Environment Canada Environnement Canada

Historical Water Levels Summary

British Columbia

Sommaire chronologique des niveaux d'eau

Colombie-Britannique

TO/JUSQU'À **1985**

INLAND WATERS/LANDS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
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ET DES TERRES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in British Columbia for which water level data to 1985 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, British Columbia.
V6E 2M9
(604 666-3606)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7 (819 997-1508).

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de la Colombia-Britannique, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1985 inclusivement. La présente publication toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9
(604 666-3606)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7 (819 997-1508).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the Federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

CO—OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant

province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1985 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1985 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1980.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1983, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1983 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA / DONNÉES SUR LES NIVEAUX D'EAU

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	5.312	5.620	3.863	---	---	---	---	---	1968
1969	---	---	---	---	---	5.519	5.326	3.858	---	---	---	---	---	1969
1970	---	---	---	---	---	5.038	4.314	2.055	---	---	---	---	---	1970
1971	---	---	---	---	---	5.154	5.768	4.074	---	---	---	---	---	1971
1972	---	---	---	---	---	5.935	5.631	5.076	---	---	---	---	---	1972
1985	---	---	---	---	---	---	---	---	0.000	---	---	---	---	1985
MEAN	---	---	---	---	---	5.419	5.371	3.785	0.000	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 60 06 17 N
LONG 118 04 23 W

REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1985	---	---	0.000 ON AUG 30 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	2.789	---	1.951	1.814	---	---	1949
1950	---	1.473	1.380	---	---	---	---	2.742	2.245	1.888	1.881	1.547	---	1950
1951	1.483	---	1.282	1.448	2.883	---	---	2.545	---	1.858	---	---	---	1951
1952	---	---	---	1.410	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	1.471	1.404	1.350	1.699	2.952	3.944	3.840	3.101	2.488	1.935	1.814	1.450	2.278	1974
1975	1.350	1.284	1.222	1.237	2.421	3.811	3.587	2.880	2.471	2.078	2.089	1.884	2.195	1975
1976	1.636	1.475	1.367	1.813	3.185	3.887	3.770	3.655	3.283	2.448	1.899	1.717	2.477	1976
1977	1.486	1.393	1.346	1.648	2.705	3.173	3.036	2.831	2.502	2.092	1.790	1.604	2.131	1977
1978	1.415	1.313	1.280	1.722	2.885	3.508	3.313	2.752	2.725	2.380	2.036	1.722	2.243	1978
1979	1.489	1.381	1.306	1.419	2.487	3.338	3.083	2.494	2.136	1.843	1.604	1.427	2.001	1979
1980	1.306	1.212	1.245	1.474	3.108	3.238	3.040	2.725	2.473	2.358	2.089	1.680	2.183	1980
1981	1.627	1.782	1.778	1.853	3.004	3.730	3.398	3.011	2.581	2.344	2.220	1.935	2.488	1981
1982	1.660	1.522	1.428	1.478	2.574	3.831	3.788	3.349	2.887	2.484	2.116	1.789	2.417	1982
1983	1.578	1.485	1.687	2.048	3.004	3.884	3.828	2.872	2.481	1.997	2.107	1.906	2.384	1983
1984	1.821	1.617	1.474	1.882	2.481	3.598	3.822	3.000	2.433	2.117	1.840	1.603	2.283	1984
1985	1.389	1.286	1.248	1.550	2.814	3.884	3.192	2.519	2.111	1.905	1.851	1.640	2.112	1985
MEAN	1.518	1.421	1.388	1.608	2.790	3.820	3.458	2.884	2.522	2.111	1.918	1.689	2.284	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 57 14 N
LONG 119 40 28 W

NATURAL FLOW

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	4.237 ON JUN 23	1.372 ON MAR 20	1951
1952	---	3.673 ON MAY 27	1.234 ON MAR 27	1952
1953	---	---	---	1953
1954	---	3.834 ON JUN 16	1.185 ON MAR 25	1954
		4.084 ON JUN 17	1.295 ON APR 5	
1955	---	---	---	1955
1956	---	3.901 ON JUN 6	---	1956
1957	---	4.173 ON MAY 24	---	1957
1958	---	4.200 ON JUN 4	1.381 ON FEB 20	1958
1961	---	---	---	1961
1962	---	---	1.341 ON MAR 17	1962
		---	1.213 ON APR 3	
1965	---	---	1.280 ON APR 7	1965
1970	---	---	---	1970
1971	---	3.563 ON JUN 10	---	1971
1972	---	4.136 ON JUN 10	---	1972
1973	---	4.706 ON JUN 13 *	---	1973
1974	4.532 AT 1730 PST ON JUN 25 *	---	---	1974
		4.489 ON JUN 25	1.335 ON MAR 9	
1975	4.017 AT 1202 PST ON JUN 19	4.014 ON JUN 19	1.170 ON APR 10 *	1975
1976	3.947 AT 1550 PST ON JUL 11	3.944 ON JUL 11	1.344 ON MAR 23	1976
1977	3.353 AT 0045 PST ON JUN 27	3.336 ON JUN 27	1.320 ON MAR 31	1977
1978	3.855 AT 1550 PST ON JUN 13	3.845 ON JUN 15	1.250 ON MAR 14	1978
1979	3.483 AT 1200 PST ON JUN 13	3.456 ON JUN 14	1.295 ON MAR 23	1979
1980	3.359 AT 0650 PST ON MAY 20	3.328 ON MAY 19	1.185 ON FEB 27	1980
1981	4.036 AT 2330 PST ON JUN 5	3.991 ON JUN 5	1.730 ON FEB 19	1981
1982	4.100 AT 0011 PST ON JUN 24	4.078 ON JUN 24	1.393 ON MAR 27	1982
1983	3.965 AT 0361 PST ON JUL 17	3.950 ON JUL 17	1.460 ON FEB 11	1983
1984	4.258 AT 2230 PST ON JUL 2	4.234 ON JUL 2	1.421 ON MAR 11	1984
1985	4.182 AT 0841 PST ON JUN 7	4.180 ON JUN 7	1.228 ON MAR 15	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLISON LAKE NEAR PRINCETON - STATION NO. 08NL058

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.581	0.428	---	---	---	---	---	---	1973
1974	---	---	---	---	1.506	1.512	1.378	1.265	---	---	---	---	---	1974
1975	---	---	---	---	---	1.586	---	---	---	---	---	---	---	1975
MEAN	---	---	---	---	1.506	1.220	0.902	1.265	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 54 N
LONG 120 38 15 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REMARKS - UNPUBLISHED DATA ARE AVAILABLE FROM CONTRIBUTOR

ALLISON LAKE NEAR PRINCETON - STATION NO. 08NL058

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	0.610 ON JUN 6	---	1973
1974	---	1.732 ON MAY 9	---	1974
1975	---	1.961 ON JUN 3 *	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	118.944	114.505	119.498	120.315	---	1983
1984	120.659	121.387	122.584	122.278	121.999	123.592	124.730	124.201	122.050	118.793	121.859	119.531	122.018	1984
1985	117.104	118.052	119.548	122.150	123.404	124.087	123.857	122.735	122.092	122.271	123.575	120.189	121.811	1985
MEAN	118.982	119.710	121.057	122.220	122.702	124.040	124.288	123.453	121.028	118.523	121.977	120.012	121.814	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 14 N
LONG 122 28 04 W REGULATED

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	124.988 AT 0030 PST ON JUL 5 *	124.958 ON JUL 5 *	113.645 ON OCT 12 *	1984
1985	124.682 AT 0057 PST ON NOV 4	124.648 ON NOV 4	117.737 ON OCT 7 116.511 ON JAN 11	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	437.285	---	---	---	---	435.215	429.158	---	1969
1970	421.923	419.865	419.381	416.834	420.208	431.902	440.180	440.141	437.708	435.104	431.847	427.836	426.801	1970
1971	422.817	421.865	420.549	418.680	424.237	434.021	438.926	440.887	440.580	439.373	436.859	431.641	431.009	1971
1972	434.371	430.930	430.738	430.271	422.183	434.656	439.071	440.743	440.473	439.730	439.831	433.760	431.427	1972
1973	427.915	423.112	422.722	421.459	421.753	425.975	428.347	424.322	421.189	420.825	422.903	425.688	423.866	1973
1974	426.835	426.104	425.865	425.649	427.944	433.263	440.034	439.197	437.466	435.280	433.618	430.674	431.741	1974
1975	427.403	425.125	422.319	420.463	422.921	431.061	438.879	439.445	439.635	439.930	439.204	438.774	432.149	1975
1976	436.312	431.912	428.466	426.361	428.533	433.631	439.459	440.728	440.723	439.778	436.882	432.936	434.659	1976
1977	428.697	424.861	424.035	424.013	426.466	427.900	429.149	427.660	426.393	426.206	426.054	426.282	426.478	1977
1978	427.927	428.044	425.277	426.273	427.785	432.700	439.587	440.335	440.405	439.982	438.445	437.980	433.686	1978
1979	434.130	439.370	428.201	427.625	428.808	433.934	437.851	437.139	436.107	435.523	434.646	429.887	432.792	1979
1980	425.454	423.375	423.287	425.125	431.337	437.718	440.025	439.336	438.489	439.388	438.388	437.504	433.437	1980
1981	433.887	430.673	429.829	431.265	435.544	439.677	440.644	440.398	440.308	439.385	439.100	438.360	436.626	1981
1982	435.323	432.334	431.137	434.950	422.290	430.626	439.595	439.909	439.777	439.880	438.753	437.302	434.357	1982
1983	433.951	431.019	429.123	427.169	427.843	434.518	439.289	440.519	440.493	439.488	438.305	437.633	434.574	1983
1984	434.700	430.985	425.020	426.392	426.120	430.154	438.260	438.271	437.888	437.938	437.702	436.445	433.337	1984
1985	431.355	424.312	421.818	423.215	426.276	435.096	437.324	438.949	439.801	440.213	439.535	437.378	432.969	1985
MEAN	429.487	426.474	424.824	424.248	426.265	433.183	437.913	437.986	437.338	436.788	435.781	433.485	432.019	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 20 N
LONG 118 04 48 W

REGULATED SINCE 1968

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	440.238A ON AUG 6	420.737 ON APR 18	1969
1970	440.978 AT 1630 PST ON JUL 28 *	440.854 ON JUL 28	418.743 ON APR 24 *	1970
1971	440.798 AT 1025 PST ON AUG 22	440.759 ON AUG 22	419.624 ON MAR 30	1971
1972	440.918 AT 1325 PST ON AUG 17	440.851 ON AUG 17	419.768 ON APR 23	1972
1973	431.182 AT 0335 PST ON JAN 1	431.087 ON JAN 1	420.691 ON MAY 1	1973
1974	440.857 AT 1535 PST ON JUL 20	440.838 ON JUL 20	424.949 ON MAR 31	1974
1975	440.799 AT 1850 PST ON JUL 28	440.750 ON JUL 28	420.209 ON MAY 5	1975
1976	440.980 AT 1340 PST ON SEP 6	440.942 ON SEP 6 *	424.940 ON APR 7	1976
1977	430.941 AT 0001 PST ON JAN 1	430.893 ON JAN 1	422.971 ON APR 8	1977
1978	440.822 AT 1900 PST ON SEP 19	440.813 ON SEP 19	424.495 ON MAR 26	1978
1979	438.351 AT 0420 PST ON JUL 24	438.342 ON JUL 23	427.427 ON DEC 31	1979
1980	440.610 AT 1521 PST ON AUG 2	440.586 ON AUG 2	422.654 ON MAR 3	1980
1981	440.856 AT 1800 PST ON JUL 14	440.825 ON JUL 15	429.594 ON MAR 12	1981
1982	440.582 AT 1411 PST ON JUL 22	440.558 ON JUL 22	421.471 ON MAY 15	1982
1983	440.842 AT 2357 PST ON JUL 18	440.785 ON JUL 20	426.700 ON APR 19	1983
1984	439.881 AT 0015 PST ON JUL 28	439.762 ON JUL 27	423.938 ON MAR 18	1984
1985	440.618 AT 1620 PST ON OCT 6	440.599 ON OCT 6	421.106 ON MAR 8	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	426.980	426.622	423.184	421.822	428.191	437.267	439.823	439.844	436.027	437.880	435.247	429.248	431.872	1969
1970	421.784	419.627	418.130	418.817	420.184	431.875	440.237	440.227	437.814	435.221	431.856	427.882	428.788	1970
1971	422.840	421.852	420.574	419.832	424.253	434.118	439.022	440.773	440.673	438.473	436.966	431.725	431.079	1971
1972	424.385	420.839	420.787	420.264	422.133	434.875	439.138	440.835	440.577	438.842	439.842	433.857	431.477	1972
1973	427.985	423.186	422.811	421.503	421.786	426.020	428.379	424.244	421.096	420.775	422.942	425.789	423.881	1973
1974	425.715	426.199	425.679	425.732	428.006	433.328	440.111	439.267	437.532	435.382	433.704	430.764	431.820	1974
1975	427.468	425.159	422.320	420.387	422.887	431.126	438.944	438.519	438.733	440.022	439.293	438.870	432.204	1975
1976	436.407	432.010	428.540	426.418	426.600	433.709	439.531	440.804	440.817	439.872	436.842	433.024	434.740	1976
1977	428.786	424.882	424.078	424.042	426.482	427.933	429.188	427.697	426.415	426.282	426.149	426.391	426.528	1977
1978	428.012	426.105	425.321	425.331	427.842	432.763	438.678	440.388	440.488	440.088	438.543	438.064	433.756	1978
1979	434.167	429.407	426.268	427.695	428.877	433.985	437.916	437.205	436.212	435.626	434.756	429.952	432.863	1979
1980	425.490	423.292	423.317	425.199	431.420	437.783	440.085	439.428	438.585	438.970	438.505	437.598	433.510	1980
1981	433.868	430.730	429.809	431.336	435.815	439.780	440.723	440.471	440.384	439.457	439.206	438.467	436.710	1981
1982	435.410	432.421	431.213	429.920	432.244	430.664	438.663	439.886	438.863	440.089	438.881	437.402	434.421	1982
1983	434.040	431.085	429.170	427.222	427.900	434.571	438.360	440.588	440.582	439.568	438.402	437.739	435.050	1983
1984	434.784	431.040	425.056	426.467	426.158	430.198	438.327	438.354	437.980	438.044	437.808	436.541	433.414	1984
1985	431.394	424.229	421.496	423.267	426.375	435.192	437.401	439.035	439.894	440.305	439.846	437.473	433.030	1985
MEAN	429.385	426.384	424.764	424.138	426.414	433.240	438.088	438.145	437.453	436.937	435.869	433.573	432.068	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 18 N
LONG 117 46 14 W

REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	440.217 AT 1500 PST ON AUG 6	440.201 ON AUG 6	420.554 ON APR 18	1969
1970	440.557 AT 0700 PST ON JUL 28	440.527 ON JUL 28	418.701 ON MAR 25 *	1970
1971	440.881 AT 1015 PST ON AUG 22	440.841 ON AUG 22	419.670 ON MAR 29	1971
1972	440.950 AT 1515 PST ON AUG 17	440.930 ON AUG 17	419.761 ON APR 23	1972
1973	431.216 AT 0855 PST ON JAN 2	431.198 ON JAN 2	420.679 ON OCT 5	1973
1974	440.942 AT 1515 PST ON JUL 20	440.915 ON JUL 20	425.007 ON MAR 31	1974
1975	440.883 AT 1410 PST ON JUL 28	440.805 ON JUL 28	420.188 ON MAY 5	1975
1976	441.070 AT 1140 PST ON SEP 6 *	441.030 ON SEP 6 *	424.898 ON APR 7	1976
1977	431.066 AT 0124 PST ON JAN 1	430.978 ON JAN 1	422.925 ON APR 8	1977
1978	440.726 AT 1125 PST ON SEP 18	440.692 ON SEP 18	424.536 ON MAR 25	1978
1979	438.430 AT 1825 PST ON JUL 23	438.414 ON JUL 23	427.512 ON DEC 31	1979
1980	440.704 AT 0534 PST ON AUG 3	440.681 ON AUG 3	422.661 ON FEB 29	1980
1981	440.936 AT 0850 PST ON JUL 15	440.903 ON JUL 15	429.679 ON MAR 12	1981
1982	440.674 AT 1550 PST ON JUL 22	440.641 ON JUL 22	421.383 ON MAY 15	1982
1983	440.902 AT 0800 PST ON JUL 20	440.859 ON JUL 21	426.756 ON APR 18	1983
1984	439.884 AT 0020 PST ON JUL 28	439.829 ON JUL 27	423.934 ON MAR 18	1984
1985	440.702 AT 0105 PST ON OCT 7	440.671 ON OCT 8	421.052 ON MAR 8	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	439.825	---	---	437.828	435.210	429.246	---	1969
1970	422.292	419.985	419.692	419.751	421.799	431.948	440.134	440.124	437.882	435.073	431.753	427.774	429.059	1970
1971	422.838	421.871	420.937	420.332	424.917	434.072	438.830	440.681	440.556	438.352	436.852	431.621	431.144	1971
1972	424.444	421.139	420.917	420.814	423.485	434.773	439.086	440.747	440.472	438.720	439.810	433.778	431.536	1972
1973	427.945	423.172	422.719	421.736	422.212	426.066	428.485	424.875	422.694	422.386	423.379	425.678	424.303	1973
1974	425.829	426.105	425.592	425.841	427.980	433.259	440.018	439.160	437.412	435.271	433.631	430.689	431.734	1974
1975	427.457	425.220	422.782	422.273	423.298	431.047	438.852	439.423	439.610	439.919	439.197	438.764	432.371	1975
1976	436.306	431.931	428.481	426.352	423.540	433.612	439.455	440.741	440.722	439.771	436.846	432.968	434.662	1976
1977	428.783	424.757	424.130	424.285	426.574	428.018	429.183	427.723	426.430	426.233	426.123	426.322	426.563	1977
1978	427.933	426.048	425.312	425.284	427.788	432.683	438.567	440.309	440.389	439.984	438.425	437.969	433.880	1978
1979	434.116	429.373	426.205	427.651	428.815	433.917	437.834	437.134	436.110	435.534	434.670	429.948	432.801	1979
1980	425.540	423.550	423.451	425.181	431.348	437.693	440.003	439.335	438.482	439.859	439.406	437.496	433.480	1980
1981	433.891	430.695	429.830	431.257	435.519	439.670	440.646	440.398	440.302	439.375	439.100	438.374	436.626	1981
1982	435.341	432.345	431.159	429.235	432.220	430.632	439.584	439.902	439.764	439.991	438.735	437.287	434.459	1982
1983	433.974	431.042	429.147	427.208	427.882	434.491	439.259	440.485	440.468	439.439	438.292	437.614	434.972	1983
1984	434.685	430.977	426.108	426.385	426.142	430.107	438.244	438.256	437.865	437.933	437.694	436.427	433.333	1984
1985	431.382	424.867	422.617	423.363	426.340	435.097	437.318	438.937	439.772	440.204	439.518	437.371	433.118	1985
MEAN	429.540	426.586	425.008	424.552	426.614	432.943	438.025	438.021	437.421	436.933	435.802	433.469	432.121	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 12 N
LONG 117 47 48 W

REGULATED SINCE 1968

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	440.201A ON AUG 6	---	1969
1970	440.927 AT 1200 PST ON JUL 28	440.880 ON JUL 28	419.572 ON MAR 28 *	1970
1971	440.783 AT 2215 PST ON AUG 22	440.756 ON AUG 22	419.966 ON APR 7	1971
1972	440.918 AT 1201 PST ON AUG 17	440.869 ON AUG 17	420.638A ON APR 25	1972
1973	431.146 AT 1925 PST ON JAN 1	431.127 ON JAN 1	421.014 ON MAY 1	1973
1974	440.838 AT 0900 PST ON JUL 20	440.798 ON JUL 20	424.952 ON APR 1	1974
1975	440.780 AT 2115 PST ON JUL 28	440.718 ON JUL 28	421.385 ON MAY 8	1975
1976	441.027 AT 1420 PST ON SEP 6 *	440.982 ON SEP 6 *	424.998 ON APR 8	1976
1977	430.989 AT 0001 PST ON JAN 1	430.935 ON JAN 1	423.835 ON APR 11	1977
1978	440.801 AT 0830 PST ON SEP 19	440.585 ON SEP 19	424.507 ON MAR 26	1978
1979	438.342 AT 0815 PST ON JUL 24	438.322 ON JUL 23	427.483 ON DEC 31	1979
1980	440.800 AT 1810 PST ON AUG 2	440.588 ON AUG 2	422.818 ON MAR 6	1980
1981	440.844 AT 1100 PST ON JUL 14	440.832 ON JUL 15	429.604 ON MAR 12	1981
1982	440.565 AT 1954 PST ON JUL 22	440.546 ON JUL 23	422.547 ON MAY 1	1982
1983	440.817 AT 0400 PST ON JUL 20	440.773 ON JUL 20	426.718 ON APR 16	1983
1984	439.805 AT 2028 PST ON JUL 27	439.757 ON JUL 27	424.077E ON MAR 19	1984
1985	440.561 AT 2000 PST ON OCT 6	440.545 ON OCT 6	422.164 ON MAR 11	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARROW RESERVOIR AT SHELTER BAY - STATION NO. 08NE107

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	12.861	12.781	11.147	---	---	---	---	1969
1970	---	---	---	---	---	---	13.376	13.369	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	13.802	12.585	---	---	---	1971
1972	---	---	---	---	---	---	12.318	13.976	13.899	12.941	13.052	---	---	1972
1974	---	---	---	---	---	---	---	12.408	---	---	---	---	---	1974
MEAN	---	---	---	---	---	---	12.885	13.134	12.883	12.763	13.052	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.702 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 40 N
LONG 117 58 40 W REGULATED SINCE 1968

ARROW RESERVOIR AT SHELTER BAY - STATION NO. 08NE107

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	13.356 AT 0930 PST ON AUG 6	13.344 ON AUG 6	---	1969
1970	14.118 AT 2035 PST ON JUL 28	14.088 ON JUL 28	---	1970
1971	14.021 AT 1830 PST ON AUG 22	13.999 ON AUG 22	---	1971
1972	14.121 AT 1150 PST ON AUG 17 *	14.100 ON AUG 17 *	---	1972
1974	14.078 AT 0815 PST ON JUL 20	14.054 ON JUL 20	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.702 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ATLIN LAKE AT ATLIN - STATION NO. 09AA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	2.580	2.621	2.302	1.859	---	---	1950
1951	---	---	---	---	---	1.485	2.148	2.702	2.779	2.346	1.891	1.585	---	1951
1952	---	---	---	---	---	---	1.891	2.506	2.629	2.495	2.208	1.857	---	1952
1953	---	---	---	---	---	---	2.486	3.057	2.873	2.365	2.019	1.891	---	1953
1954	---	---	---	---	---	---	---	2.813	2.568	2.196	1.836	1.800	---	1954
1955	---	---	---	---	---	---	1.867	2.322	2.261	1.956	1.628	---	---	1955
1956	---	---	---	---	---	---	1.802	2.391	2.555	2.231	1.837	---	---	1956
1957	---	---	---	---	---	---	2.487	2.803	2.903	2.892	2.158	1.773	---	1957
1958	---	---	---	---	---	1.588	2.347	2.787	2.834	2.072	1.741	1.476	---	1958
1959	---	---	---	---	---	1.543	---	2.540	2.339	2.051	---	---	---	1959
1960	---	---	---	---	1.189	---	2.032	2.598	2.582	2.210	---	---	---	1960
1961	---	---	---	---	1.221	1.711	2.353	3.072	---	2.419	---	---	---	1961
1962	---	---	---	---	1.153	1.534	2.173	2.880	2.709	2.393	---	---	---	1962
1963	---	---	---	---	1.361	1.837	2.367	2.819	---	---	---	---	---	1963
1964	---	---	---	---	1.213	1.783	---	2.632	2.471	2.121	---	---	---	1964
1965	---	---	---	---	1.181	1.484	2.008	2.471	2.735	2.446	---	---	---	1965
1966	---	---	---	---	1.157	1.425	2.023	2.557	2.715	2.423	---	---	---	1966
1967	---	---	---	---	1.181	1.618	2.221	2.838	2.884	2.563	---	---	---	1967
1968	---	---	---	---	1.193	1.572	2.148	2.645	2.654	2.339	---	---	---	1968
1969	---	---	---	---	1.141	1.772	2.531	2.693	2.530	---	---	---	---	1969
1970	---	---	---	---	1.217	1.648	1.922	2.322	2.273	2.100	---	---	---	1970
1971	---	---	---	---	1.136	1.485	2.235	3.082	2.905	2.364	---	---	---	1971
1972	---	---	---	---	1.117	1.610	2.175	2.748	2.812	---	---	---	---	1972
1973	---	---	---	---	1.162	1.429	1.938	2.373	2.288	1.917	---	---	---	1973
1974	---	---	---	---	1.095	1.424	1.920	2.403	2.648	2.522	---	---	---	1974
1975	---	---	---	---	1.220	1.500	2.271	2.591	2.822	2.458	---	---	---	1975
1976	---	---	---	---	1.239	1.576	2.181	2.642	2.843	2.340	---	---	---	1976
1977	1.559	1.398	1.272	1.163	1.238	1.662	2.297	2.874	2.847	2.398	1.983	1.652	1.887	1977
1978	---	---	---	---	1.164	1.509	2.075	2.820	2.613	2.251	---	---	---	1978
1979	---	---	---	---	1.228	1.602	2.436	3.028	3.016	2.617	---	---	---	1979
1980	1.540	1.409	1.268	1.188	1.272	1.731	2.323	2.784	2.580	2.437	2.154	1.814	1.880	1980
1981	---	---	---	---	---	1.603	---	---	3.171	---	2.187	---	---	1981
1982	---	---	---	---	---	1.651	2.347	2.815	2.775	---	---	---	---	1982
1983	---	---	---	---	1.185	1.588	2.220	2.645	2.567	2.168	1.818	---	---	1983
1984	---	---	---	---	1.137	1.412	1.894	2.382	2.437	2.099	1.759	---	---	1984
1985	---	---	---	---	---	---	2.015	---	---	2.124	---	---	---	1985
MEAN	1.550	1.404	1.280	1.181	1.192	1.590	2.164	2.671	2.648	2.303	1.935	1.681	1.874	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 665.903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 59 34 30 N
LONG 133 42 31 W NATURAL FLOW

ATLIN LAKE AT ATLIN - STATION NO. 09AA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	2.713 ON SEP 2	---	1950
1951	---	2.832 ON SEP 7	1.088 ON MAY 5	1951
1952	---	2.694 ON AUG 17	1.070 ON MAY 10	1952
1953	---	3.148 ON AUG 19	1.119 ON APR 27	1953
1954	---	2.881 ON SEP 1	1.103 ON MAY 8	1954
1955	---	2.382 ON AUG 13	1.058 ON MAY 14	1955
1956	---	2.587 ON AUG 31	1.003 ON MAY 9 *	1956
1957	---	2.950 ON SEP 15	1.100 ON MAY 1	1957
1958	---	2.635 ON AUG 26	1.116 ON APR 26	1958
1959	---	2.560 ON AUG 25	1.021 ON MAY 2	1959
1960	---	2.822 ON AUG 18	1.082 ON APR 23	1960
1961	---	3.280 ON AUG 25	1.128 ON APR 26	1961
1962	---	2.819 ON AUG 29	1.113 ON MAY 9	1962
1963	---	2.984 ON SEP 13	1.218 ON MAY 1	1963
1964	---	2.867 ON AUG 16	1.195 ON MAY 6	1964
1965	---	2.801 ON SEP 9	1.155 ON APR 23	1965
1966	---	2.885 ON SEP 6	1.106 ON MAY 1	1966
1967	---	2.957 ON SEP 20	1.103 ON MAY 2	1967
1968	---	2.719 ON AUG 23	1.119 ON MAY 7	1968
1969	---	2.765 ON AUG 9	1.070 ON MAY 1	1969
1970	---	2.371 ON AUG 14	1.181 ON MAY 7	1970
1971	---	3.210 ON AUG 22	1.087 ON MAY 6	1971
1972	---	2.935 ON SEP 5	1.084 ON MAY 6	1972
1973	---	2.448 ON AUG 27	1.106 ON APR 24	1973
1974	---	2.743 ON SEP 26	1.030 ON APR 26	1974
1975	---	2.885 ON SEP 23	1.155 ON MAY 3	1975
1976	---	2.725 ON AUG 24	1.143 ON MAY 1	1976
1977	---	3.063 ON AUG 26	1.177 ON APR 4	1977
1978	---	2.731 ON SEP 3	1.113 ON APR 24	1978
1979	---	3.139 ON AUG 30	1.116 ON APR 24	1979
1980	---	2.885 ON AUG 14	1.180 ON APR 21	1980
1981	---	3.298 ON SEP 14 *	1.189 ON APR 21	1981
1982	2.880 AT 1835 PST ON SEP 2 *	2.876 ON SEP 2	---	1982
1983	2.724 AT 1709 PST ON SEP 4	2.717 ON SEP 4	1.127 ON MAY 5	1983
1984	2.848 AT 0105 PST ON AUG 31	2.648 ON AUG 31	1.088 ON MAY 4	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 665.903 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

B.X. CREEK ABOVE SWAN LAKE CONTROL DAM - STATION NO. 08NM125

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	1.028	0.939	---	0.808	0.757	0.803	0.541	---	1959
1960	0.501	0.490	0.494	0.680	0.778	0.944	0.801	0.622	0.617	0.601	---	---	---	1960
1961	---	0.471	0.472	---	---	---	---	---	---	---	---	---	---	1961
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	0.603	0.500	0.483	0.520	0.771	0.877	0.853	0.566	0.549	0.520	---	---	---	1975
1976	0.451	0.427	0.365	0.388	0.665	0.890	0.772	0.741	0.802	0.807	0.455	0.438	0.584	1976
1977	0.443	0.428	0.389	0.453	0.644	0.617	0.356	0.292	0.289	0.298	0.307	0.317	0.403	1977
1978	0.306	0.289	0.318	0.522	0.845	0.818	0.731	0.586	0.572	0.528	0.488	0.386	0.535	1978
1979	0.313	0.320	0.335	0.333	0.650	0.843	0.433	0.322	0.320	0.365	0.422	0.454	0.410	1979
MEAN	0.436	0.419	0.410	0.483	0.726	0.831	0.698	0.522	0.567	0.525	0.456	0.427	0.483	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 17 35 N
LONG 119 15 45 W REGULATED

B.X. CREEK ABOVE SWAN LAKE CONTROL DAM - STATION NO. 08NM125

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	1.082 ON JUN 3	---	1959
1960	---	0.994 ON JUN 22	0.453 ON MAR 14	1960
1961	---	---	0.464 ON APR 1	1961
1963	---	1.087 ON MAY 23	0.418 ON JAN 19	1963
1964	---	1.402 ON JUN 11 *	0.807 ON DEC 2	1964
1965	---	1.161 ON JUN 16	0.530 ON MAR 26	1965
1966	---	1.079 ON JUN 15	0.479 ON MAR 10	1966
1967	---	1.012 ON JUN 17	0.451 ON APR 22	1967
1968	---	1.088 ON JUN 3	0.543 ON MAR 26	1968
1969	---	1.158 ON MAY 16	0.527 ON MAR 5	1969
1970	---	0.869 ON JUN 1	0.286 ON DEC 30	1970
1971	---	1.033 ON MAY 18	0.421 ON JAN 1	1971
1972	---	1.155 ON MAY 31	0.457 ON MAR 6	1972
1973	---	1.088 ON MAY 31	0.549 ON FEB 17	1973
1974	---	1.052 ON MAY 31	0.488 ON MAR 22	1974
1975	---	1.003 ON MAY 22	---	1975
1976	---	1.018 ON JUN 22	0.314E ON MAR 28	1976
1977	---	0.686 ON JUN 4	0.271 ON SEP 26 *	1977
1978	---	0.930 ON MAY 29	0.286 ON FEB 7	1978
1979	---	0.805 ON JUN 2	0.305 ON JAN 15	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE LAKE AT BABINE - STATION NO. 08EC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.873	2.948	2.725	2.222	1.806	1.645	1.652	---	---	1972
1973	---	---	---	---	1.918	2.405	2.216	1.864	1.618	1.492	---	---	---	1973
1974	---	---	---	---	1.938	2.632	2.404	---	---	---	1.433	---	---	1974
1975	---	---	---	---	---	1.941	1.851	---	1.588	1.481	---	---	---	1975
1976	---	---	---	---	---	---	2.781	---	2.084	1.821	---	---	---	1976
1977	---	---	---	---	2.133	2.228	2.034	1.804	1.610	1.542	---	---	---	1977
MEAN	---	---	---	---	1.966	2.431	2.335	1.963	1.737	1.596	1.543	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 19 00 N
LONG 126 37 30 W NATURAL FLOW

BABINE LAKE AT BABINE - STATION NO. 08EC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.187 AT 1455 PST ON JUN 21 *	3.136 ON JUN 20 *	---	1972
1973	2.502 AT 1800 PST ON JUN 21	2.451 ON JUN 20	---	1973
1974	2.726 AT 1251 PST ON JUN 14	2.707 ON JUN 14	---	1974
1975	2.018 AT 2240 PST ON JUL 9	1.980 ON JUN 19	---	1975
1976	3.064 AT 1855 PST ON JUN 23	3.021 ON JUN 23	---	1976
1977	2.365 AT 1457 PST ON MAY 26	2.277 ON JUN 6	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE LAKE AT PENDLETON BAY - STATION NO. 08EC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	0.868	1.948	1.732	1.230	0.811	0.644	0.644	0.535	---	1972
1973	---	---	---	---	0.867	1.380	1.213	0.871	0.587	0.473	0.362	---	---	1973
1974	---	---	---	---	0.820	1.632	1.418	1.028	0.735	0.563	0.454	0.384	---	1974
1975	---	---	---	---	0.580	0.935	0.842	0.669	0.578	0.486	0.422	0.384	---	1975
1976	---	---	---	---	1.369	1.973	---	---	---	0.810	0.641	0.537	---	1976
MEAN	---	---	---	---	0.920	1.574	1.301	0.950	0.680	0.591	0.505	0.455	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 28 45 N
LONG 126 41 35 W NATURAL FLOW

BABINE LAKE AT PENDLETON BAY - STATION NO. 08EC012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	2.152 AT 0825 PST ON JUN 22 *	2.143 ON JUN 22 *	---	1972
1973	1.436 AT 1745 PST ON JUN 19	1.426 ON JUN 19	---	1973
1974	1.728 AT 1540 PST ON JUN 15	1.710 ON JUN 15	---	1974
1975	0.960 AT 1800 PST ON JUN 18	0.954 ON JUN 18	---	1975
1976	2.042 AT 2100 PST ON JUN 23	2.024 ON JUN 20	0.323 ON APR 6 *	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BABINE LAKE AT SMITHERS LANDING - STATION NO. 08EC011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	2.219	3.302	3.081	2.585	2.168	2.001	2.004	---	---	1972
1973	---	---	---	1.713	2.235	2.717	2.557	2.208	1.949	1.817	---	---	---	1973
1974	---	---	---	---	2.266	2.976	2.757	2.389	2.085	1.903	1.803	---	---	1974
1975	---	---	---	---	1.921	2.277	2.198	2.024	1.929	1.828	1.783	1.737	---	1975
1976	---	---	---	---	2.727	3.318	3.125	2.746	2.406	2.161	---	---	---	1976
MEAN	---	---	---	1.713	2.274	2.918	2.744	2.386	2.107	1.942	1.863	1.737	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 03 10 N
LONG 126 29 10 W NATURAL FLOW

BABINE LAKE AT SMITHERS LANDING - STATION NO. 08EC011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.514 AT 1628 PST ON JUN 21 *	3.486 ON JUN 21 *	---	1972
1973	2.783 AT 1820 PST ON JUN 21	2.755 ON JUN 17	---	1973
1974	3.080 AT 1138 PST ON JUN 16	3.051 ON JUN 14	---	1974
1975	2.356 AT 2158 PST ON JUL 9	2.295 ON JUN 19	---	1975
1976	3.386 AT 2115 PST ON JUN 21	3.365 ON JUN 21	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	1.286	1.085	---	---	---	---	1955
1956	---	---	---	---	---	1.570	1.458	1.196	0.984	0.863	---	---	---	1956
1957	---	---	---	---	---	1.811	1.637	1.445	1.564	---	---	---	---	1957
1958	---	---	---	---	1.857	2.322	1.821	1.401	1.145	1.070	0.997	0.830	---	1958
1959	---	---	---	---	1.277	2.102	---	1.828	1.474	1.284	1.288	0.923	---	1959
1960	---	---	---	---	---	2.105	---	1.518	1.317	---	---	---	---	1960
1961	---	---	---	---	1.515	---	1.542	1.190	0.973	---	---	---	---	1961
1962	---	---	---	---	---	1.502	1.505	1.377	1.159	1.043	1.101	1.258	---	1962
1963	---	---	---	---	---	1.753	1.597	1.383	1.181	1.031	---	0.832	---	1963
1965	---	---	---	---	1.372	2.148	---	1.489	1.144	---	---	---	---	1965
1966	---	---	---	---	---	1.975	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	1.812	1.426	1.133	1.029	0.973	0.873	---	1967
1968	---	---	---	0.742	1.377	2.198	---	---	---	---	---	---	---	1968
1969	---	---	---	0.813	1.210	1.802	1.364	1.087	1.051	1.184	---	---	---	1969
1970	---	---	---	---	1.204	1.593	1.404	1.383	1.180	1.018	0.912	0.821	---	1970
1971	---	---	---	---	1.212	---	1.795	1.498	1.239	1.117	1.012	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	1.391	---	---	---	---	---	---	1978
1979	---	---	---	---	---	1.787	1.632	1.318	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	1.883	1.299	---	---	---	---	---	1981
1982	---	---	---	---	---	1.958	---	1.448	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	---	---	---	0.778	1.378	1.888	1.800	1.389	1.185	1.064	1.047	0.923	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 35 N
LONG 128 08 20 W NATURAL FLOW

SABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	1.597 ON JUN 23	---	1956
1957	---	1.844 ON MAY 30	---	1957
1958	---	2.472 ON JUN 5	---	1958
1959	---	---	---	1959
1960	---	2.173 ON JUN 24	---	1960
1961	---	1.951 ON JUN 12	---	1961
1962	---	1.649 ON JUN 28	---	1962
1963	---	1.786 ON JUN 13	---	1963
1965	---	2.548 ON JUN 5	0.785 ON APR 15	1965
1966	---	2.057 ON JUN 18	0.790 ON MAR 31	1966
1967	---	---	---	1967
1968	---	2.248 ON JUN 19	0.738 ON MAR 29	1968
1969	---	1.837 ON JUN 10	0.785 ON APR 6	1969
1970	---	1.622 ON JUN 13	0.795 ON DEC 20	1970
1971	---	1.841 ON JUL 12	---	1971
1972	---	2.581 ON JUN 20 *	---	1972
1974	---	2.237 ON JUN 17	0.777 ON APR 1	1974
1976	---	2.551 ON JUN 17	0.863 ON MAR 22	1976
1977	---	1.792 ON MAY 30	0.893 ON MAR 28	1977
1978	---	1.579 ON JUN 17	0.789 ON APR 13	1978
1979	---	1.823 ON JUN 15	0.738 ON DEC 31	1979
1980	---	1.285 ON MAY 26	0.707 ON FEB 21 *	1980
1981	---	1.996 ON JUN 2	0.777 ON MAR 26	1981
1982	---	2.051 ON JUN 14	0.788 ON APR 26	1982
1983	---	1.554 ON JUL 22	0.713 ON APR 11	1983
1984	---	1.840 ON JUN 18	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	1.472	1.290	1.009	1.138	1.023	1.206	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	1.053	---	---	1954
1955	---	---	---	---	1.085	1.677	1.532	1.273	0.948	0.829	---	---	---	1955
1956	---	---	---	---	1.362	1.541	1.149	0.902	0.772	0.774	---	---	---	1956
1957	---	---	---	---	1.471	1.246	1.259	1.136	1.019	0.801	0.824	---	---	1957
1958	---	---	---	---	1.213	1.174	0.944	0.722	0.820	1.077	---	---	---	1958
1959	---	---	---	0.798	1.266	1.374	1.152	1.048	1.263	1.147	---	---	---	1959
1960	---	---	---	0.944	1.169	1.482	1.319	1.052	1.176	1.088	1.015	---	---	1960
1961	---	---	---	0.869	1.222	1.192	0.885	0.687	0.732	0.927	---	---	---	1961
1962	---	---	---	---	1.119	1.358	1.262	1.118	0.980	0.998	1.032	---	---	1962
1963	---	---	---	0.899	1.224	1.390	1.244	1.052	1.040	0.938	0.882	---	---	1963
1964	---	---	---	---	---	1.549	1.188	1.206	1.143	1.144	---	---	---	1964
1965	---	---	---	---	---	1.399	1.088	0.894	0.961	---	0.936	---	---	1965
1966	---	---	---	---	1.274	1.351	1.148	0.959	0.882	0.909	0.900	---	---	1966
1967	---	---	---	---	1.245	1.528	1.075	0.863	0.775	0.822	0.980	---	---	1967
1968	---	---	---	---	1.248	1.397	1.278	0.964	1.002	0.914	0.895	---	---	1968
1969	---	---	---	---	1.184	1.155	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	0.980	0.842	---	---	---	---	---	1970
1971	0.781	0.813	0.728	0.800	1.303	1.311	1.132	0.787	0.818	0.848	0.811	---	---	1971
1972	---	---	---	---	---	---	---	0.779	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	0.720	0.530	---	---	---	---	1975
1977	---	---	---	---	---	---	0.804	0.530	0.541	0.415	0.326	0.231	---	1977
1978	0.219	0.196	0.185	0.394	0.710	0.883	0.654	0.481	0.615	0.549	0.499	0.349	0.479	1978
1979	---	---	---	0.412	1.050	1.281	1.023	0.601	0.507	0.568	0.485	0.444	---	1979
1980	0.408	0.343	0.363	0.602	1.135	0.958	0.977	0.775	0.885	0.808	0.725	0.803	0.735	1980
1981	0.800	0.684	0.575	0.644	1.161	1.339	1.006	0.736	0.681	0.735	0.960	---	---	1981
1982	---	---	---	---	---	1.438	1.227	1.080	0.911	0.771	0.590	0.487	---	1982
1983	0.407	0.347	0.373	0.453	0.803	1.073	1.035	0.631	0.527	0.473	0.586	0.347	0.589	1983
1984	0.285	0.269	0.318	0.525	0.740	1.255	1.128	0.801	0.774	0.693	0.542	0.387	0.627	1984
1985	---	---	---	0.487	1.209	1.294	0.712	---	---	0.698	---	---	---	1985
MEAN	0.484	0.442	0.424	0.652	1.152	1.324	1.096	0.873	0.857	0.832	0.801	0.433	0.608	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 15 30 N
LONG 121 24 50 W NATURAL FLOW

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	1.895 ON JUL 1 *	---	1955
1956	---	1.762 ON MAY 21	---	1956
1957	---	1.615 ON MAY 23	---	1957
1958	---	1.486 ON MAY 29	---	1958
1959	---	1.597 ON MAY 22	---	1959
1960	---	1.811 ON JUN 25	---	1960
1961	---	1.691 ON MAY 29	---	1961
1962	---	1.622 ON JUL 22	---	1962
1963	---	1.512 ON JUN 15	---	1963
1964	---	1.774 ON JUN 7	---	1964
1965	---	1.661 ON JUN 1	---	1965
1966	---	1.551 ON MAY 13	---	1966
1967	---	1.676 ON JUN 4	---	1967
1968	---	1.615 ON MAY 26	---	1968
1969	---	---	---	1969
1970	---	1.710 ON JUN 8	---	1970
1971	---	1.478 ON JUN 10	---	1971
1972	---	1.817 ON JUN 1	---	1972
1973	---	1.670 ON JUN 25	---	1973
1974	---	1.486 ON JUN 21	---	1974
1975	---	1.329 ON JUN 17	---	1975
1977	---	---	---	1977
1978	1.012 AT 1343 PST ON JUN 7	1.006 ON JUN 8	0.185E ON MAR 1 *	1978
1979	1.704 AT 2358 PST ON JUN 6	1.582 ON JUN 7	---	1979
1980	1.246 AT 1500 PST ON MAY 8	1.243 ON MAY 10	0.336 ON FEB 17	1980
1981	1.582 AT 1630 PST ON JUN 1	1.576 ON JUN 2	0.548 ON MAR 26	1981
1982	1.620 AT 1130 PST ON JUN 6	1.613 ON JUN 6	---	1982
1983	1.259 AT 2000 PST ON JUL 18	1.256 ON JUL 18	0.249 ON DEC 29	1983
1984	1.620 AT 1410 PST ON JUN 15	1.516 ON JUN 15	0.252E ON FEB 19	1984
1985	1.845 AT 1220 PST ON MAY 26 *	1.831 ON MAY 26	0.223 ON MAR 17	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BRANNEN LAKE NEAR WELLINGTON - STATION NO. 08HB026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	2.004	2.326	---	---	1962
1963	---	---	---	---	2.006	---	---	1.644	---	---	---	2.382	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	2.083	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	1.817	---	1.882	1.650	---	---	---	---	---	1968
1969	2.081	2.230	2.353	---	---	1.824	1.965	1.833	2.004	2.403	2.218	---	---	1969
1970	---	---	2.200	2.029	1.878	1.729	1.647	1.628	1.620	1.759	2.185	2.492	---	1970
1971	---	2.485	---	---	---	---	---	---	---	1.966	---	---	---	1971
1972	2.211	---	2.541	2.323	---	---	1.989	---	---	2.045	---	---	---	1972
1973	2.538	2.201	2.256	1.998	2.028	2.118	1.774	1.730	1.732	1.852	2.373	---	---	1973
1974	---	2.442	2.610	2.262	2.024	---	---	---	---	1.755	2.224	---	---	1974
1975	2.334	2.213	2.420	2.281	2.172	1.904	---	---	1.987	---	---	---	---	1975
1976	2.425	---	2.327	2.282	2.078	2.145	2.117	2.018	2.140	2.225	2.309	---	---	1976
1977	2.355	2.350	2.498	2.240	2.256	---	---	1.671	1.670	1.748	---	---	---	1977
1978	2.349	2.304	2.226	2.171	2.032	2.002	1.939	1.855	2.152	2.343	2.098	2.292	2.146	1978
MEAN	2.328	2.312	2.381	2.185	2.032	1.954	1.870	1.788	1.901	2.010	2.248	2.389	2.146	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 36 N
LONG 124 03 06 W NATURAL FLOW

BRANNEN LAKE NEAR WELLINGTON - STATION NO. 08HB026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	1.581 ON AUG 30 *	1961
1962	---	2.914 ON NOV 28	1.631 ON SEP 8	1962
1963	---	3.414 ON DEC 24	1.615 ON SEP 11	1963
1964	---	2.926 ON JAN 15	1.594 ON SEP 8	1964
1965	---	2.957 ON DEC 4	1.734 ON AUG 11	1965
1966	---	3.420 ON DEC 13	1.655 ON SEP 13	1966
1967	---	3.109 ON JAN 20	1.684 ON SEP 6	1967
1968	---	3.784 ON JAN 19 *	1.618 ON AUG 12	1968
1969	---	3.252 ON DEC 14	1.777 ON JUN 13	1969
1970	---	3.142 ON DEC 17	1.803 ON JUL 24	1970
1971	---	3.091 ON MAR 12	1.785 ON AUG 26	1971
1972	---	3.405 ON DEC 26	1.844 ON JUN 3	1972
1973	---	---	1.719 ON AUG 30	1973
1974	---	3.234 ON JAN 15	1.889 ON SEP 7	1974
1975	---	3.472 ON NOV 15	1.858 ON JUN 13	1975
1976	---	2.557 ON MAR 26	1.932 ON MAY 23	1976
1977	---	2.935 ON MAR 9	1.840 ON AUG 21	1977
1978	---	2.701 ON JAN 11	1.829 ON AUG 11	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BROWNE LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM216

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	0.795	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	---	0.795	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1303.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 49 11 N
LONG 118 11 14 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

BURNABY LAKE AT PIPER AVENUE - STATION NO. 08MH048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	1.488	1.433	1.468	1.647	---	---	---	---	1.904	1.858	1.642	1.530	---	1961
1962	1.543	1.485	1.522	1.671	---	---	---	---	1.847	1.531	1.438	1.418	---	1962
1963	1.457	1.380	1.483	1.682	---	---	---	---	---	---	1.409	---	---	1963
1964	---	---	---	1.753	1.823	---	1.945	1.917	1.933	1.594	1.585	1.549	---	1964
1965	---	---	1.605	1.648	1.787	1.895	1.782	---	1.877	1.588	1.445	1.529	---	1965
1966	1.595	1.598	1.592	1.776	1.908	1.883	1.736	1.730	1.777	1.680	1.563	1.517	1.697	1966
1967	1.495	1.504	1.480	1.591	1.735	1.804	1.804	1.742	1.858	---	1.478	1.475	---	1967
1968	1.532	1.461	1.467	---	---	1.928	1.921	1.928	1.940	1.595	---	1.528	---	1968
1969	---	---	1.499	1.689	---	1.905	1.898	1.886	1.870	---	1.469	---	---	1969
1970	1.484	1.480	---	1.951	---	---	---	---	---	---	---	---	---	1970
MEAN	1.513	1.472	1.517	1.713	1.839	1.883	1.849	1.840	1.838	1.607	1.491	1.505	1.697	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.214 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

LOCATION - LAT 49 14 32 N
LONG 122 56 02 W REGULATED

BURNABY LAKE AT PIPER AVENUE - STATION NO. 08MH046

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	2.085 AT 2000 PST ON JAN 13	2.015 ON SEP 19 *	1.253 ON MAR 31 *	1966
1967	2.170 AT 2224 PST ON OCT 7 *	2.006 ON OCT 7	1.405 ON OCT 20	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.214 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CANIM LAKE NEAR CANIM LAKE - STATION NO. 08LA011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	1.462	0.921	0.577	0.382	---	---	---	1955
1956	---	---	---	---	1.288	1.406	0.866	0.568	0.395	0.291	0.249	---	---	1956
1957	---	---	---	---	1.794	1.220	0.915	0.816	0.663	---	0.479	---	---	1957
1958	---	0.466	0.534	0.912	1.593	1.449	---	---	---	---	---	---	---	1958
1959	---	---	---	---	0.983	---	0.826	0.452	---	1.169	---	0.944	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	1.497	1.232	0.643	0.342	0.190	---	---	---	---	1961
1962	---	---	---	---	---	1.758	1.198	0.988	---	---	---	---	---	1962
1964	---	---	---	---	---	1.602	1.143	0.798	0.654	---	---	---	---	1964
1965	---	---	---	0.724	---	---	0.774	0.536	---	---	---	---	---	1965
1966	---	---	---	---	1.199	1.186	0.916	0.775	---	---	---	---	---	1966
1967	---	---	---	---	---	1.458	---	---	0.191	---	---	---	---	1967
1968	---	---	---	---	1.302	1.557	0.922	---	0.478	---	---	---	---	1968
1969	---	---	---	---	---	---	---	0.718	0.545	0.710	---	---	---	1969
1970	---	---	---	---	1.028	1.112	---	---	---	---	---	---	---	1970
1971	---	---	---	---	1.823	1.532	---	---	---	0.248	0.226	---	---	1971
1972	---	---	---	---	1.583	1.747	---	0.615	---	---	---	---	---	1972
1973	---	---	---	---	1.150	---	---	---	---	---	---	---	---	1973
1974	---	---	---	0.577	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	1.074	1.516	1.026	0.638	0.464	0.386	---	0.524	---	1975
1976	---	---	---	---	1.903	1.493	1.133	0.977	1.003	0.690	0.577	---	---	1976
1977	0.457	0.435	0.425	0.620	1.371	1.146	0.842	0.643	0.525	0.505	0.445	0.422	0.654	1977
1978	0.373	0.356	0.363	0.760	1.401	1.290	0.922	0.624	0.531	0.457	0.440	0.381	0.650	1978
1979	0.341	0.328	0.327	0.451	1.250	1.250	0.751	0.392	0.225	0.119	0.058	0.065	0.464	1979
MEAN	0.390	0.396	0.412	0.691	1.390	1.409	0.956	0.674	0.496	0.494	0.353	0.467	0.593	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 50 31 N
LONG 120 43 49 W NATURAL FLOW

CANIM LAKE NEAR CANIM LAKE - STATION NO. 08LA011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	1.676 ON MAY 25	---	1956
1957	---	2.164 ON MAY 17	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	1.676 ON JUN 16	---	1960
1961	---	1.676 ON MAY 23	---	1961
1962	---	2.118 ON JUN 2	---	1962
1964	---	1.726 ON JUN 9	---	1964
1965	---	1.740 ON MAY 15	---	1965
1966	---	1.387 ON MAY 15	---	1966
1967	---	1.722 ON JUN 3	---	1967
1968	---	1.868 ON MAY 29	---	1968
1969	---	1.692 ON MAY 16	---	1969
1970	---	1.314 ON JUN 5	0.113 ON NOV 5	1970
1971	---	2.067 ON MAY 14	0.152 ON JAN 4	1971
1972	---	2.073 ON MAY 25	0.216 ON OCT 29	1972
1973	---	1.570 ON MAY 27	---	1973
1974	---	1.829 ON MAY 12	0.116 ON DEC 8	1974
1975	---	1.858 ON JUN 7	---	1975
1976	---	2.234 ON MAY 14 *	---	1976
1977	---	1.475 ON MAY 14	0.399 ON DEC 28	1977
1978	---	1.518 ON MAY 24	0.341 ON MAR 15	1978
1979	---	1.457 ON MAY 29	0.024 ON DEC 1 *	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CARIBOO LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1977	---	---	---	---	---	2.085	---	---	---	---	---	---	---	1977
MEAN	---	---	---	---	---	2.085	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 44 49 N
LONG 121 25 29 W NATURAL FLOW

CARIBOO LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	2.829 ON JUN 23 *	---	1974
1977	---	---	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.046	1.046	1.014	0.760	---	0.371	---	---	---	1973
1974	---	---	---	---	1.230	1.101	1.063	0.929	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.240	---	0.744	---	---	---	---	1975
1984	---	---	---	---	---	1.197	1.130	1.127	1.056	0.945	0.870	0.421	---	1984
MEAN	---	---	---	---	1.138	1.115	1.112	0.939	0.905	0.658	0.870	0.421	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 28 N
LONG 120 16 49 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.289 ON MAY 8 *	---	1974
1975	---	---	---	1975
1984	1.280 AT 0913 PST ON JUN 11 *	1.270 ON JUN 11	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHAPMAN LAKE NEAR SMITHERS - STATION NO. 08EC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	3.278	---	---	---	1967
1969	---	---	---	---	3.856	3.770	3.249	---	---	3.361	3.341	---	---	1969
MEAN	---	---	---	---	3.856	3.770	3.249	---	---	3.320	3.341	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 55 30 N
LONG 126 40 30 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	0.675	---	0.547	0.477	0.443	---	---	---	1968
1969	---	---	---	0.631	1.039	1.093	1.106	1.007	1.070	1.141	---	---	---	1969
1970	---	---	---	1.377	1.317	1.222	1.168	1.078	1.001	0.956	0.936	0.968	---	1970
1971	---	---	---	---	1.333	1.299	1.399	1.187	1.089	1.062	1.054	1.073	---	1971
1972	1.082	1.104	1.174	1.339	1.562	1.201	1.222	1.193	1.068	1.038	1.056	1.058	1.177	1972
1973	1.078	1.063	---	---	---	---	1.151	---	---	---	---	0.921	---	1973
1974	0.939	0.952	0.951	1.163	1.511	1.162	---	---	---	---	---	---	---	1974
1975	---	0.857	0.862	0.947	1.114	1.106	0.982	0.880	0.788	0.735	0.722	0.733	---	1975
1976	0.742	0.726	0.728	0.820	0.842	0.976	1.121	1.205	1.088	0.955	0.889	0.866	0.914	1976
1977	0.886	0.889	0.885	1.049	1.113	1.435	1.095	0.985	0.907	0.849	0.811	0.814	0.975	1977
1978	0.815	0.815	0.812	0.910	1.057	1.060	0.912	0.801	0.759	0.688	0.642	0.637	0.826	1978
1979	0.640	0.674	0.687	0.730	1.042	1.044	1.184	1.051	1.071	1.011	0.959	0.939	0.921	1979
MEAN	0.883	0.886	0.871	0.996	1.195	1.116	1.134	0.990	0.934	0.888	0.894	0.890	0.963	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 16 50 N
LONG 120 57 25 W REGULATED SINCE 1968

CHARLIE LAKE NEAR FORT ST. JOHN - STATION NO. 07FC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	1.783 AT 0735 PST ON MAY 5 *	1.747 ON MAY 5 *	1.030 ON OCT 5	1972
1973	---	1.643 ON APR 25	---	1973
1974	1.676 AT 1300 PST ON MAY 5	1.661 ON MAY 5	---	1974
1975	1.265 AT 1800 PST ON MAY 29	1.253 ON MAY 27	0.707 ON NOV 2	1975
1976	1.387 AT 1644 PST ON AUG 20	1.375 ON AUG 20	0.718 ON FEB 13	1976
1977	1.704 AT 1200 PST ON JUN 11	1.698 ON JUN 11	0.802 ON NOV 24	1977
1978	1.170 AT 1200 PST ON MAY 29	1.152 ON MAY 28	0.625 ON DEC 14 *	1978
1979	1.317 AT 1340 PST ON JUL 15	1.311 ON JUL 15	0.633 ON JAN 26	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	4.617	3.017	2.775	2.670	2.673	---	1981
1982	2.889	2.886	2.897	3.316	3.357	3.290	3.983	4.431	2.892	2.868	2.851	2.831	3.212	1982
1983	2.811	2.824	2.858	2.999	3.174	3.294	4.386	4.734	2.844	2.809	2.807	2.806	3.202	1983
1984	2.798	2.797	2.810	3.173	3.251	3.255	4.324	4.575	2.859	2.787	2.787	2.795	3.189	1984
1985	2.825	2.816	2.788	3.084	3.373	3.413	5.137	5.221	3.401	3.348	2.984	2.758	3.437	1985
MEAN	2.833	2.831	2.838	3.146	3.289	3.313	4.460	4.716	3.003	2.817	2.862	2.813	3.260	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 42 25 N
LONG 125 38 20 W REGULATED

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	5.870 AT 1030 PST ON AUG 1	5.827 ON AUG 1	2.818 ON DEC 28	1982
1983	6.092 AT 1810 PST ON JUL 21 *	6.035 ON JUL 21	2.799 ON DEC 18	1983
1984	6.047 AT 1050 PST ON AUG 3	6.038 ON AUG 3	2.775A ON OCT 30	1984
1985	---	6.100E ON AUG 5 *	2.740E ON DEC 31 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

CHICADEE LAKE ON DENMAN ISLAND - STATION NO. 08HB057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	1.976	1.932	1.887	1.798	1.685	1.651	1.688	---	---	---	1977
1978	---	---	---	2.018	1.976	1.907	1.787	1.711	1.808	1.858	---	---	---	1978
1979	---	---	---	1.934	1.900	1.802	1.741	1.637	1.696	---	---	---	---	1979
1980	---	---	---	1.988	2.060	2.074	2.113	2.007	1.985	---	---	---	---	1980
1981	---	---	---	2.304	2.120	2.078	2.027	1.943	1.922	---	---	---	---	1981
MEAN	---	---	---	2.044	1.998	1.950	1.885	1.797	1.808	1.772	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 33 39 N
LONG 124 48 32 W NATURAL FLOW

CHICADEE LAKE ON DENMAN ISLAND - STATION NO. 08HB057

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	1.628 ON SEP 14	1977
1978	---	---	1.685 ON AUG 11	1978
1979	---	---	1.615 ON AUG 16 *	1979
1980	---	---	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.712	---	1944
1945	---	0.761	---	---	2.088	---	---	---	---	---	---	---	---	1945
1946	---	0.762	---	---	---	---	---	---	---	0.588	---	0.854	---	1946
1947	---	0.894	---	---	---	---	---	0.787	0.673	0.788	0.977	---	---	1947
1948	---	---	---	---	---	---	---	---	0.777	---	0.736	---	---	1948
1949	0.735	0.726	0.806	1.421	---	1.268	---	---	0.597	---	---	---	---	1949
1950	---	0.748	0.787	---	1.667	1.583	---	---	---	---	0.823	---	---	1950
1951	---	---	0.953	1.513	2.117	1.462	1.001	0.734	0.647	0.783	0.848	0.904	---	1951
1952	0.869	0.846	0.844	1.554	---	1.492	1.061	0.783	0.646	0.598	---	---	---	1952
1953	0.681	0.739	0.774	0.996	1.891	1.953	1.325	---	0.789	0.726	0.771	0.823	---	1953
1954	0.810	0.798	0.848	1.068	1.936	1.678	1.225	0.934	0.907	0.842	0.886	0.974	1.084	1954
1955	0.887	0.831	0.778	1.001	1.619	1.941	1.392	0.951	0.785	---	0.806	0.844	---	1955
1956	0.900	0.884	0.842	---	2.256	1.859	1.198	0.865	0.741	0.702	0.718	---	---	1956
1957	---	---	0.881	1.159	2.083	1.468	0.975	0.786	0.667	0.677	0.727	0.775	---	1957
1958	0.807	0.903	1.181	1.560	2.062	1.570	1.073	0.809	0.685	0.677	0.708	0.771	1.058	1958
1959	0.867	0.932	0.886	1.451	2.019	1.880	1.145	0.813	0.777	0.861	0.903	0.881	1.125	1959
1960	0.851	0.845	0.888	1.511	1.888	1.749	1.086	0.775	0.697	0.691	0.737	0.771	1.049	1960
1961	0.764	---	0.853	1.408	2.186	1.869	1.054	0.771	---	0.632	0.851	0.714	---	1961
1962	0.744	0.756	0.781	1.242	1.828	1.472	1.005	0.782	0.697	0.708	0.770	0.869	0.856	1962
1963	0.848	0.817	0.859	1.185	1.595	1.390	1.030	0.798	0.708	0.868	0.711	0.802	0.951	1963
1964	0.853	0.873	0.873	1.095	1.874	1.798	1.210	0.897	0.798	0.783	0.779	0.826	1.036	1964
1965	0.858	0.878	0.940	1.342	1.900	1.520	1.030	0.824	0.721	0.690	0.728	0.771	1.017	1965
1966	0.812	0.782	0.817	1.206	1.519	1.315	1.009	0.804	0.713	0.688	0.722	0.878	0.940	1966
1967	0.937	0.955	0.968	1.185	1.740	1.852	1.128	0.801	0.682	0.692	0.770	0.843	1.047	1967
1968	0.831	0.888	1.096	1.148	1.527	1.840	1.088	0.841	0.781	0.790	0.895	0.823	1.037	1968
1969	0.917	0.908	0.916	1.722	2.447	1.818	1.216	0.881	0.738	0.767	0.818	0.840	1.166	1969
1970	0.848	0.870	0.910	1.034	1.535	1.495	1.067	0.818	0.679	0.688	0.705	0.772	0.850	1970
1971	0.825	0.916	0.915	1.161	2.169	1.814	1.312	0.934	0.777	0.711	0.723	---	---	1971
1972	0.794	0.794	0.883	1.371	1.888	1.813	1.274	0.940	0.788	0.738	0.775	0.782	1.096	1972
1973	0.841	0.844	0.822	1.175	1.716	1.489	1.027	0.767	0.668	0.686	0.838	1.004	1.000	1973
1974	1.022	1.085	1.043	1.602	2.354	2.249	1.487	1.038	0.892	0.852	0.904	0.966	1.290	1974
1975	0.968	0.872	1.004	1.174	1.994	1.821	1.320	0.981	0.885	0.837	0.930	1.004	1.188	1975
1976	1.026	0.996	0.985	1.417	2.175	1.874	1.396	1.180	1.169	0.984	0.922	0.899	1.252	1976
1977	0.882	0.865	0.901	1.095	1.587	1.420	1.053	0.867	0.816	0.811	0.872	0.940	1.010	1977
1978	0.954	0.969	1.053	1.683	2.136	1.814	1.286	0.994	0.962	0.944	0.890	0.874	1.214	1978
1979	0.856	0.885	0.938	1.126	1.793	1.433	1.063	0.885	0.829	0.804	0.847	0.824	1.031	1979
1980	1.002	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.862	0.855	0.918	1.300	1.910	1.681	1.159	0.884	0.764	0.745	0.803	0.848	1.071	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 02 31 N
LONG 118 12 25 W
DRAINAGE AREA, 492 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	2.274 ON MAY 16	0.543 ON OCT 21 *	1945
1946	---	---	0.555 ON OCT 22	1946
1947	---	---	0.634 ON OCT 4	1947
1948	---	2.774 ON MAY 29 *	0.719 ON FEB 23	1948
1949	---	2.192 ON MAY 15	---	1949
1950	---	1.906 ON MAY 27	0.576 ON OCT 3	1950
1951	---	2.408 ON MAY 13	0.604 ON SEP 28	1951
1952	---	2.542 ON APR 29	0.543 ON NOV 7	1952
1953	---	2.128 ON JUN 15	0.634 ON JAN 1	1953
1954	---	2.390 ON MAY 21	0.762 ON FEB 6	1954
1955	---	2.134 ON JUN 14	0.686 ON OCT 7	1955
1956	---	2.548 ON MAY 22	0.689 ON OCT 11	1956
1957	---	2.298 ON MAY 22	0.616 ON SEP 27	1957
1958	---	2.262 ON MAY 24	0.652 ON OCT 5	1958
1959	---	2.277 ON MAY 25	0.725 ON SEP 13	1959
1960	---	2.051 ON JUN 3	0.674 ON SEP 29	1960
1961	---	2.448 ON MAY 28	0.600 ON OCT 5	1961
1962	---	1.753 ON MAY 29	0.858 ON SEP 27	1962
1963	---	1.747 ON MAY 25	0.843 ON OCT 22	1963
1964	---	1.984 ON JUN 8	0.732 ON OCT 27	1964
1965	---	2.042 ON MAY 5	0.884 ON OCT 8	1965
1966	---	1.637 ON MAY 13	0.671 ON NOV 1	1966
1967	---	2.158 ON JUN 5	0.855 ON SEP 28	1967
1968	---	1.875 ON JUN 3	0.741 ON OCT 4	1968
1969	---	2.682 ON MAY 14	0.701 ON SEP 14	1969
1970	---	1.768 ON MAY 26	0.682 ON SEP 18	1970
1971	---	2.505 ON MAY 14	0.686 ON OCT 18	1971
1972	---	2.463 ON JUN 1	0.716 ON OCT 24	1972
1973	---	1.932 ON MAY 26	0.622 ON SEP 19	1973
1974	---	2.565 ON MAY 9	0.838 ON OCT 7	1974
1975	---	2.313 ON MAY 15	0.820 ON OCT 7	1975
1976	---	2.414 ON MAY 14	0.872 ON DEC 22	1976
1977	---	1.882 ON MAY 13	0.796 ON SEP 17	1977
1978	---	2.234 ON MAY 22	0.847 ON DEC 27	1978
1979	---	1.881 ON MAY 8	0.786 ON OCT 13	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA LAKE NEAR GRAND FORKS - STATION NO. 08NN017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	1.184	1.520	1.136	0.897	0.429	---	0.323	0.513	0.509	---	1914
1915	---	---	---	0.969	1.262	1.140	---	---	0.382	---	---	---	---	1915
MEAN	---	---	---	1.077	1.391	1.138	0.897	0.429	0.382	0.323	0.513	0.509	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 02 40 N
LONG 118 12 30 W NATURAL FLOW

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1.242	1.183	0.988	1.127	0.849	0.844	0.882	0.901	0.930	1.027	1.114	1.068	1.011	1969
MEAN	1.242	1.183	0.988	1.127	0.849	0.844	0.882	0.901	0.930	1.027	1.114	1.068	1.011	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 55 N DRAINAGE AREA, 37.0 km²
LONG 122 16 38 W REGULATED

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	2.249 AT 0430 PST ON JAN 5 *	2.134 ON JAN 5 *	0.661 ON SEP 11 *	1969

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	1.717	---	---	---	---	1950
1951	---	---	---	---	---	---	2.083	1.796	1.591	---	---	---	---	1951
1952	---	---	---	---	---	---	2.118	1.865	1.684	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	1.720	1.649	---	---	1953
1954	---	---	---	---	---	2.239	2.248	---	1.821	---	---	1.520	---	1954
1955	---	---	---	---	---	2.344	2.373	1.975	---	---	1.488	1.366	---	1955
1956	---	---	---	---	---	2.269	2.119	1.872	1.703	1.680	1.496	---	---	1956
1957	---	---	---	---	---	2.244	2.056	1.879	1.751	1.567	1.467	1.406	---	1957
1958	1.366	---	1.376	1.482	---	2.375	1.975	1.853	1.748	1.771	1.500	1.406	---	1958
1959	---	---	---	1.401	1.879	2.276	2.190	1.914	1.954	---	1.603	---	---	1959
1960	---	---	---	---	---	2.208	---	2.019	---	1.798	1.601	---	---	1960
1961	1.384	---	1.387	1.474	2.018	2.379	1.985	1.883	1.732	1.688	1.505	1.398	---	1961
1962	---	---	---	---	1.875	2.275	2.223	2.082	1.733	1.721	1.583	1.525	---	1962
1963	1.480	1.431	---	1.519	---	2.300	2.235	1.995	1.844	1.688	1.582	1.471	---	1963
1964	1.412	---	1.381	1.407	1.749	2.448	2.352	2.010	1.816	1.799	1.559	---	---	1964
1965	---	---	---	---	---	2.292	2.117	2.034	1.719	1.685	---	1.470	---	1965
1966	---	---	---	1.564	---	2.280	2.263	2.027	1.798	1.710	1.561	1.502	---	1966
1967	1.455	1.398	1.372	1.404	1.867	2.602	2.344	2.070	1.899	1.802	1.678	1.522	1.786	1967
1968	---	---	1.515	1.461	1.921	2.337	2.368	2.060	1.926	1.674	1.589	1.472	---	1968
1969	---	---	---	1.539	2.066	2.332	2.004	1.960	1.836	1.747	1.598	1.470	---	1969
1970	1.395	1.380	1.370	1.402	1.831	2.400	2.085	1.893	1.722	1.617	1.476	1.406	1.686	1970
1971	1.402	1.423	1.377	1.423	2.130	2.359	2.140	2.015	1.851	1.682	1.518	---	---	1971
1972	---	---	1.385	---	---	2.591	2.306	1.951	1.700	1.596	1.492	1.410	---	1972
1973	1.374	1.362	1.394	1.439	1.876	2.262	2.178	1.924	1.695	1.686	1.608	1.435	1.692	1973
1974	1.365	1.372	1.363	1.483	1.930	2.357	2.338	2.036	1.800	1.606	1.486	1.415	1.715	1974
1975	1.382	1.339	1.347	1.358	1.833	2.321	2.299	1.928	1.735	1.706	1.559	1.483	1.701	1975
1976	1.426	1.388	1.357	1.454	2.052	2.143	2.357	2.264	1.924	1.683	1.508	1.450	1.752	1976
1977	1.398	1.379	1.359	1.514	1.960	2.210	2.135	2.022	1.801	1.576	1.497	1.429	1.692	1977
1978	1.370	1.342	1.344	1.504	1.868	2.222	2.168	1.959	1.920	1.718	1.542	1.445	1.702	1978
1979	1.385	1.371	1.375	1.423	1.913	2.256	2.177	1.895	1.828	1.632	1.470	1.425	1.681	1979
1980	1.388	1.338	1.384	1.550	2.240	2.164	2.005	1.888	1.838	1.755	1.602	1.561	1.726	1980
1981	1.576	1.512	1.456	1.511	2.063	2.159	2.179	1.989	1.814	1.686	1.709	1.491	1.762	1981
1982	1.416	1.382	1.354	1.388	1.872	2.482	2.312	2.044	1.896	1.693	1.554	1.431	1.737	1982
1983	1.398	1.390	1.448	1.544	1.955	2.256	2.168	1.939	1.800	1.607	1.780	1.473	1.730	1983
1984	1.433	1.413	1.398	1.521	1.749	2.303	2.361	2.077	1.877	1.753	1.531	1.433	1.739	1984
1985	1.382	1.355	1.339	1.487	2.010	2.295	2.109	1.851	1.658	1.588	1.498	1.403	1.665	1985
MEAN	1.407	1.388	1.381	1.487	1.944	2.313	2.193	1.968	1.792	1.686	1.564	1.453	1.716	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 08 35 N
LONG 120 11 30 W NATURAL FLOW

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	2.585 AT 1350 PST ON JUN 26	2.557 ON JUN 26	---	1955
1956	2.493 AT 1315 PST ON JUN 5	2.475 ON JUN 5	---	1956
1957	---	---	---	1957
1958	2.597 AT 1400 PST ON MAY 29	2.585 ON MAY 30	---	1958
1959	2.448 AT 1230 PST ON JUN 23	2.438 ON JUN 23	---	1959
1960	---	---	---	1960
1961	2.691 AT 1730 PST ON JUN 7	2.682 ON JUN 7	---	1961
1962	2.496 AT 0845 PST ON JUN 27	2.484 ON JUN 27	---	1962
1963	2.487 AT 1200 PST ON JUN 19	2.460 ON JUN 19	1.389 ON MAR 22	1963
1964	2.701 AT 1130 PST ON JUL 10	2.688 ON JUL 10	---	1964
1965	2.502 AT 2359 PST ON JUN 12	2.487 ON JUN 13	---	1965
1966	2.463 AT 1100 PST ON JUL 11	2.454 ON JUL 11	---	1966
1967	2.810 AT 0845 PST ON JUN 23	2.795 ON JUN 22	1.359 ON MAR 14	1967
1968	2.637 AT 0415 PST ON JUL 13	2.621 ON JUL 13	---	1968
1969	2.502 AT 1418 PST ON JUN 12	2.481 ON JUN 12	---	1969
1970	2.643 AT 0205 PST ON JUN 5	2.637 ON JUN 5	1.359 ON MAR 5	1970
1971	2.606 AT 0700 PST ON JUN 8	2.603 ON JUN 8	---	1971
1972	3.036 AT 0800 PST ON JUN 12 *	2.929 ON JUN 12 *	---	1972
1973	2.646 AT 0027 PST ON JUN 26	2.630 ON JUN 26	1.338 ON FEB 25	1973
1974	2.725 AT 1438 PST ON JUN 23	2.722 ON JUN 23	1.338 ON JAN 12	1974
1975	2.542 AT 1333 PST ON JUL 11	2.536 ON JUL 12	1.311 ON APR 10 *	1975
1976	2.518 AT 1415 PST ON JUL 9	2.502 ON JUL 5	1.344 ON APR 2	1976
1977	2.390 AT 1915 PST ON JUN 22	2.384 ON JUN 22	1.347 ON MAR 17	1977
1978	2.377 AT 1428 PST ON JUN 8	2.374 ON JUN 8	1.323 ON MAR 4	1978
1979	2.487 AT 0842 PST ON JUN 6	2.481 ON JUN 6	1.361 ON FEB 17	1979
1980	2.388 AT 0737 PST ON MAY 8	2.385 ON MAY 8	1.329 ON FEB 24	1980
1981	2.558 AT 0130 PST ON MAY 27	2.539 ON MAY 26	1.426 ON DEC 31	1981
1982	2.746 AT 1328 PST ON JUN 22	2.734 ON JUN 22	1.330 ON MAR 22	1982
1983	2.538 AT 0506 PST ON JUN 2	2.523 ON JUN 1	1.365 ON FEB 10	1983
1984	2.641 AT 0830 PST ON JUN 30	2.633 ON JUN 30	1.376 ON MAR 9	1984
1985	2.634 AT 0309 PST ON MAY 26	2.616 ON MAY 26	1.319E ON MAR 24	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA CREEK AT OUTLET OF CHRISTINA LAKE - STATION NO. 08NN014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	2.274 ON MAY 16	0.543 ON OCT 21 *	1945
1946	---	---	0.585 ON OCT 22	1946
1947	---	---	0.834 ON OCT 4	1947
1948	---	2.774 ON MAY 29 *	0.719 ON FEB 23	1948
1949	---	2.182 ON MAY 15	---	1949
1950	---	1.908 ON MAY 27	0.576 ON OCT 3	1950
1951	---	2.408 ON MAY 13	0.604 ON SEP 28	1951
1952	---	2.542 ON APR 28	0.543 ON NOV 7	1952
1953	---	2.128 ON JUN 16	0.634 ON JAN 1	1953
1954	---	2.390 ON MAY 21	0.762 ON FEB 6	1954
1955	---	2.134 ON JUN 14	0.586 ON OCT 7	1955
1956	---	2.548 ON MAY 22	0.689 ON OCT 11	1956
1957	---	2.298 ON MAY 22	0.616 ON SEP 27	1957
1958	---	2.262 ON MAY 24	0.652 ON OCT 6	1958
1959	---	2.277 ON MAY 25	0.725 ON SEP 13	1959
1960	---	2.051 ON JUN 3	0.674 ON SEP 29	1960
1961	---	2.448 ON MAY 28	0.600 ON OCT 5	1961
1962	---	1.753 ON MAY 29	0.668 ON SEP 27	1962
1963	---	1.747 ON MAY 25	0.643 ON OCT 22	1963
1964	---	1.984 ON JUN 8	0.732 ON OCT 27	1964
1965	---	2.042 ON MAY 6	0.664 ON OCT 8	1965
1966	---	1.637 ON MAY 13	0.671 ON NOV 1	1966
1967	---	2.158 ON JUN 5	0.655 ON SEP 28	1967
1968	---	1.876 ON JUN 3	0.741 ON OCT 4	1968
1969	---	2.682 ON MAY 14	0.701 ON SEP 14	1969
1970	---	1.768 ON MAY 25	0.652 ON SEP 18	1970
1971	---	2.505 ON MAY 14	0.686 ON OCT 19	1971
1972	---	2.483 ON JUN 1	0.716 ON OCT 24	1972
1973	---	1.932 ON MAY 28	0.622 ON SEP 19	1973
1974	---	2.566 ON MAY 9	0.838 ON OCT 7	1974
1975	---	2.313 ON MAY 16	0.820 ON OCT 7	1975
1976	---	2.414 ON MAY 14	0.872 ON DEC 22	1976
1977	---	1.682 ON MAY 13	0.796 ON SEP 17	1977
1978	---	2.234 ON MAY 22	0.847 ON DEC 27	1978
1979	---	1.881 ON MAY 8	0.786 ON OCT 13	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 444.030 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHRISTINA LAKE NEAR GRAND FORKS - STATION NO. 08NN017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	1.184	1.520	1.138	0.897	0.429	---	0.323	0.513	0.508	---	1914
1915	---	---	---	0.969	1.262	1.140	---	---	0.362	---	---	---	---	1915
MEAN	---	---	---	1.077	1.391	1.138	0.897	0.429	0.362	0.323	0.513	0.508	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 02 40 N
LONG 118 12 30 W NATURAL FLOW

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1.242	1.183	0.958	1.127	0.849	0.844	0.882	0.901	0.920	1.027	1.114	1.068	1.011	1969
MEAN	1.242	1.183	0.958	1.127	0.849	0.844	0.882	0.901	0.920	1.027	1.114	1.068	1.011	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 55 N
LONG 122 18 38 W DRAINAGE AREA, 37.0 km²
REGULATED

CLAYBURN CREEK AT CLAYBURN ROAD, MATSQUI - STATION NO. 08MH068

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	2.249 AT 0430 PST ON JAN 5 *	2.134 ON JAN 5 *	0.661 ON SEP 11 *	1969

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	1.717	---	---	---	---	1950
1951	---	---	---	---	---	---	2.083	1.795	1.581	---	---	---	---	1951
1952	---	---	---	---	---	---	2.118	1.885	1.654	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	2.239	2.249	---	---	1.720	1.649	---	---	1954
1955	---	---	---	---	---	---	---	---	1.821	---	---	1.520	---	1955
1956	---	---	---	---	---	2.344	2.373	1.975	---	---	1.488	1.386	---	1956
1957	---	---	---	---	---	2.289	2.119	1.872	1.703	1.680	1.498	---	---	1957
1958	1.386	---	1.374	1.482	---	2.244	2.056	1.879	1.751	1.567	1.467	1.406	---	1958
1959	---	---	---	1.401	1.879	2.278	2.190	1.914	1.954	1.771	1.500	1.406	---	1959
1960	---	---	---	---	---	2.208	---	2.019	---	1.788	1.601	---	---	1960
1961	1.384	---	1.387	1.474	2.018	2.379	1.986	1.883	1.732	1.688	1.505	1.398	---	1961
1962	---	---	---	---	1.875	2.275	2.223	2.082	1.733	1.721	1.683	1.525	---	1962
1963	1.480	1.431	---	1.518	---	2.300	2.235	1.986	1.844	1.888	1.582	1.471	---	1963
1964	1.412	---	1.361	1.407	1.748	2.448	2.352	2.010	1.816	1.799	1.589	---	---	1964
1965	---	---	---	---	---	2.292	2.117	2.034	1.719	1.685	---	1.470	---	1965
1966	---	---	---	1.544	---	2.260	2.283	2.027	1.798	1.710	1.561	1.502	---	1966
1967	1.455	1.398	1.372	1.404	1.867	2.602	2.344	2.070	1.899	1.802	1.878	1.522	1.786	1967
1968	---	---	1.516	1.461	1.921	2.337	2.388	2.060	1.926	1.674	1.589	1.472	---	1968
1969	---	---	---	1.539	2.088	2.332	2.004	1.860	1.836	1.747	1.599	1.470	---	1969
1970	1.385	1.380	1.370	1.402	1.831	2.400	2.086	1.893	1.722	1.617	1.476	1.406	1.885	1970
1971	1.402	1.423	1.377	1.423	2.130	2.359	2.140	2.015	1.851	1.582	1.518	---	---	1971
1972	---	---	1.385	---	---	2.591	2.306	1.951	1.700	1.596	1.482	1.410	---	1972
1973	1.374	1.362	1.354	1.439	1.978	2.262	2.178	1.824	1.695	1.586	1.508	1.435	1.692	1973
1974	1.365	1.372	1.363	1.483	1.930	2.357	2.338	2.036	1.800	1.605	1.488	1.415	1.715	1974
1975	1.382	1.339	1.347	1.358	1.833	2.321	2.289	1.928	1.735	1.706	1.859	1.483	1.701	1975
1976	1.426	1.388	1.357	1.454	2.052	2.143	2.367	2.254	1.924	1.683	1.508	1.480	1.752	1976
1977	1.398	1.378	1.359	1.514	1.980	2.210	2.135	2.022	1.801	1.575	1.497	1.428	1.692	1977
1978	1.370	1.342	1.344	1.504	1.868	2.222	2.158	1.959	1.920	1.718	1.542	1.445	1.702	1978
1979	1.385	1.371	1.375	1.423	1.913	2.258	2.177	1.895	1.828	1.632	1.470	1.428	1.681	1979
1980	1.388	1.339	1.384	1.550	2.240	2.184	2.005	1.888	1.838	1.755	1.602	1.561	1.726	1980
1981	1.576	1.512	1.456	1.511	2.083	2.159	2.179	1.989	1.814	1.686	1.709	1.491	1.762	1981
1982	1.415	1.382	1.354	1.388	1.872	2.482	2.312	2.044	1.896	1.693	1.554	1.431	1.737	1982
1983	1.398	1.390	1.448	1.544	1.955	2.256	2.186	1.939	1.800	1.507	1.760	1.473	1.730	1983
1984	1.433	1.413	1.398	1.521	1.749	2.303	2.361	2.077	1.877	1.753	1.531	1.433	1.739	1984
1985	1.382	1.355	1.339	1.467	2.010	2.298	2.109	1.851	1.858	1.586	1.498	1.403	1.885	1985
MEAN	1.407	1.388	1.381	1.467	1.944	2.313	2.193	1.968	1.792	1.686	1.564	1.453	1.716	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 08 25 N
LONG 120 11 30 W

NATURAL FLOW

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	2.685 AT 1350 PST ON JUN 26	2.657 ON JUN 25	---	1955
1956	2.493 AT 1315 PST ON JUN 5	2.475 ON JUN 5	---	1956
1957	---	---	---	1957
1958	2.597 AT 1400 PST ON MAY 25	2.585 ON MAY 30	---	1958
1959	2.448 AT 1230 PST ON JUN 23	2.436 ON JUN 23	---	1959
1960	---	---	---	1960
1961	2.891 AT 1730 PST ON JUN 7	2.682 ON JUN 7	---	1961
1962	2.496 AT 0845 PST ON JUN 27	2.484 ON JUN 27	---	1962
1963	2.487 AT 1200 PST ON JUN 19	2.480 ON JUN 19	1.399 ON MAR 22	1963
1964	2.701 AT 1130 PST ON JUL 10	2.688 ON JUL 10	---	1964
1965	2.502 AT 2359 PST ON JUN 12	2.487 ON JUN 13	---	1965
1966	2.463 AT 1100 PST ON JUL 11	2.454 ON JUL 11	---	1966
1967	2.810 AT 0045 PST ON JUN 23	2.795 ON JUN 22	1.359 ON MAR 14	1967
1968	2.637 AT 0415 PST ON JUL 13	2.621 ON JUL 13	---	1968
1969	2.502 AT 1418 PST ON JUN 12	2.481 ON JUN 12	---	1969
1970	2.843 AT 0206 PST ON JUN 6	2.637 ON JUN 5	1.389 ON MAR 5	1970
1971	2.806 AT 0700 PST ON JUN 8	2.803 ON JUN 8	---	1971
1972	3.036 AT 0800 PST ON JUN 12 *	2.829 ON JUN 12 *	---	1972
1973	2.646 AT 0027 PST ON JUN 26	2.630 ON JUN 26	1.338 ON FEB 25	1973
1974	2.725 AT 1438 PST ON JUN 23	2.722 ON JUN 23	1.338 ON JAN 12	1974
1975	2.542 AT 1333 PST ON JUL 11	2.535 ON JUL 12	1.311 ON APR 10 *	1975
1976	2.515 AT 1415 PST ON JUL 9	2.502 ON JUL 9	1.344 ON APR 2	1976
1977	2.390 AT 1915 PST ON JUN 22	2.384 ON JUN 22	1.347 ON MAR 17	1977
1978	2.377 AT 1428 PST ON JUN 8	2.374 ON JUN 8	1.323 ON MAR 4	1978
1979	2.487 AT 0842 PST ON JUN 6	2.481 ON JUN 8	1.361 ON FEB 17	1979
1980	2.388 AT 0737 PST ON MAY 8	2.385 ON MAY 8	1.329 ON FEB 24	1980
1981	2.558 AT 0130 PST ON MAY 27	2.539 ON MAY 26	1.426 ON DEC 31	1981
1982	2.748 AT 1326 PST ON JUN 22	2.734 ON JUN 22	1.330 ON MAR 22	1982
1983	2.539 AT 0508 PST ON JUN 2	2.523 ON JUN 1	1.365 ON FEB 10	1983
1984	2.641 AT 0830 PST ON JUN 30	2.633 ON JUN 30	1.376 ON MAR 9	1984
1985	2.634 AT 0308 PST ON MAY 26	2.615 ON MAY 26	1.319E ON MAR 24	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	1.150	1.394	1.204	0.841	---	---	---	---	1912
1944	---	---	---	---	---	---	---	---	---	---	0.833	0.712	---	1944
1945	0.678	0.687	0.671	0.648	0.858	1.550	1.707	1.250	1.070	0.955	0.845	0.776	0.976	1945
1946	0.728	0.702	0.700	0.695	1.319	1.954	1.691	1.444	1.282	1.079	0.823	0.881	1.137	1946
1947	0.830	0.807	0.783	0.836	1.444	1.958	1.844	1.395	1.190	1.178	1.053	0.909	1.189	1947
1948	0.821	0.773	0.787	0.771	1.190	2.275	1.777	1.452	1.206	1.041	0.919	0.815	1.151	1948
1949	0.787	0.788	---	0.780	1.261	1.859	1.384	1.214	1.098	1.027	0.939	0.831	---	1949
1950	0.771	0.772	0.772	0.718	0.873	1.782	2.123	1.553	1.245	1.056	0.953	0.925	1.132	1950
1951	0.884	0.850	0.815	0.806	1.452	1.807	2.225	1.725	1.373	---	1.063	0.944	---	1951
1952	0.867	0.836	0.788	0.844	1.268	1.789	1.700	1.418	1.214	1.078	0.907	0.820	1.127	1952
1953	0.823	0.788	0.726	0.894	1.039	1.804	1.895	1.451	1.143	0.988	0.894	0.780	1.088	1953
1954	0.750	0.787	0.751	0.717	1.161	1.997	2.270	1.743	1.448	1.192	1.077	---	---	1954
1955	0.943	0.910	0.858	0.884	0.988	1.803	---	1.826	1.306	1.153	1.104	1.046	---	1955
1956	1.015	0.945	0.862	1.021	1.854	2.285	2.080	1.854	1.424	1.283	1.149	1.040	1.367	1956
1957	1.006	0.962	0.956	0.940	1.880	2.050	---	1.432	1.289	1.195	1.077	0.972	---	1957
1958	0.814	0.902	0.885	0.848	1.320	1.936	1.630	1.378	1.265	1.178	1.071	0.966	1.191	1958
1959	0.929	0.890	---	0.835	1.167	2.006	2.155	1.846	1.448	1.327	1.199	1.043	---	1959
1960	0.961	0.916	0.870	0.978	1.120	1.775	1.834	---	---	1.104	0.987	0.892	---	1960
1961	0.851	0.842	0.827	0.818	1.180	2.348	1.845	1.547	1.387	1.254	1.171	1.031	1.258	1961
1962	0.976	0.954	0.918	0.955	1.186	1.858	1.876	1.587	1.310	1.132	1.071	0.967	1.231	1962
1963	0.908	0.898	0.849	0.813	0.813	1.870	1.787	1.421	1.182	1.055	0.941	0.851	1.127	1963
1964	0.838	0.794	0.748	0.748	0.885	1.781	1.950	1.445	1.177	1.117	1.015	0.924	1.119	1964
1965	0.853	0.838	0.806	0.786	0.956	1.829	1.883	1.535	1.250	1.147	1.068	0.942	1.161	1965
1966	0.890	0.832	0.809	0.821	1.182	1.834	1.857	1.450	1.186	1.040	0.944	0.875	1.154	1966
1967	0.824	0.805	0.788	0.712	0.887	2.187	2.182	1.576	1.273	1.128	1.038	0.906	1.191	1967
1968	0.877	0.836	0.807	0.780	1.098	1.952	2.053	1.591	1.344	---	---	0.974	---	1968
1969	0.907	0.898	0.895	0.924	1.434	2.134	1.887	1.446	1.231	1.141	1.022	0.897	1.233	1969
1970	0.868	0.852	0.837	0.805	0.961	1.836	1.849	1.328	1.185	1.111	0.981	0.898	1.110	1970
1971	0.892	0.898	0.838	0.808	1.318	1.989	1.880	1.593	1.247	1.084	0.987	0.891	1.206	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	1.078	1.886	1.751	1.415	1.224	1.077	0.978	0.932	---	1973
1974	0.878	0.833	0.782	0.788	1.098	1.963	2.114	1.612	1.288	1.080	0.961	0.873	1.189	1974
1975	0.822	---	0.801	0.788	0.948	1.803	1.885	1.409	1.181	1.080	0.938	0.880	---	1975
1976	0.843	0.800	0.800	0.854	1.387	1.818	2.087	1.726	1.352	1.132	0.970	---	---	1976
1977	0.846	0.841	0.800	0.783	1.011	1.492	1.387	1.301	1.180	1.024	0.917	0.873	1.039	1977
1978	0.873	0.827	0.823	0.894	1.147	1.874	2.038	1.474	1.257	1.187	1.026	0.953	1.187	1978
1979	0.908	0.885	0.870	0.844	1.052	1.889	1.623	1.344	1.200	1.044	0.927	0.903	1.110	1979
1980	0.880	0.838	0.878	0.927	1.788	2.008	1.710	1.407	1.228	1.189	1.036	0.982	1.238	1980
1981	0.878	0.830	0.808	0.890	1.323	1.875	---	1.780	1.382	1.167	1.057	0.967	---	1981
1982	0.884	---	0.891	0.823	---	2.002	2.058	1.543	1.371	1.285	1.095	0.993	---	1982
1983	0.947	0.908	0.887	0.844	1.111	1.879	1.814	1.524	1.281	1.125	1.058	0.917	1.193	1983
1984	0.917	0.874	0.850	0.844	0.917	1.889	1.913	1.541	1.274	1.123	1.008	0.898	1.147	1984
MEAN	0.872	0.846	0.823	0.828	1.169	1.893	1.871	1.481	1.251	1.121	1.006	0.912	1.164	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 787.896 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 30 56 N
LONG 116 01 08 W

DRAINAGE AREA, 1 340 km²
NATURAL FLOW

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1944	---	---	---	1944
1945	---	1.847 ON JUL 2	0.834 ON APR 20 *	1945
1946	---	2.149 ON JUN 24	0.884 ON APR 19	1946
1947	---	2.033 ON JUN 13	0.762 ON MAR 17	1947
1948	---	2.448 ON JUN 10	0.750 ON MAR 19	1948
1949	---	1.788 ON JUN 10	0.738 ON APR 7	1949
1950	---	2.282 ON JUL 10	0.895 ON MAY 3	1950
1951	---	2.338 ON JUL 18	0.796 ON MAR 20	1951
1952	---	1.885 ON JUN 14	0.782 ON MAR 8	1952
1953	---	2.112 ON JUL 15	0.877 ON APR 18	1953
1954	---	2.426 ON JUL 9	0.886 ON APR 30	1954
1955	---	2.301 ON JUN 25	0.844 ON MAR 25	1955
1956	---	2.472 ON JUN 5	0.893 ON MAR 15	1956
1957	---	2.231 ON JUN 9	0.930 ON APR 11	1957
1958	---	2.006 ON JUN 1	0.841 ON APR 6	1958
1959	---	2.350 ON JUN 27	0.805 ON APR 3	1959
1960	---	2.045 ON JUL 7	0.838 ON MAR 16	1960
1961	---	2.475 ON JUN 20	0.811 ON MAR 14	1961
1962	---	2.176 ON JUN 26	0.908 ON MAR 19	1962
1963	---	2.085 ON JUN 22	0.762 ON MAY 3	1963
1964	---	2.118 ON JUL 14	0.725 ON MAY 3	1964
1965	---	2.087 ON JUN 27	0.777 ON APR 25	1965
1966	---	2.021 ON JUN 11	0.780 ON MAR 9	1966
1967	---	2.475 ON JUN 28	0.851 ON MAY 8	1967
1968	---	2.271 ON JUL 10	0.777 ON APR 21	1968
1969	---	2.246 ON JUN 21	0.823 ON MAR 15	1969
1970	---	1.954 ON JUN 10	0.750 ON APR 30	1970
1971	---	2.118 ON JUN 25	0.789 ON APR 9	1971
1972	---	2.728E ON JUN 11 *	0.789 ON APR 26	1972
1973	---	1.972 ON JUN 30	0.785 ON APR 27	1973
1974	---	2.643 ON JUN 26	0.747 ON APR 12	1974
1975	---	2.057 ON JUL 13	0.704 ON MAR 28	1975
1976	---	2.176 ON JUL 11	0.777 ON MAR 8	1976
1977	---	1.867 ON JUN 25	0.771 ON APR 1	1977
1978	---	2.222 ON JUL 8	0.785 ON MAR 8	1978
1979	---	1.814 ON JUN 13	0.820 ON APR 5	1979
1980	---	2.137 ON JUN 23	0.820 ON FEB 5	1980
1981	---	2.078 ON JUL 7	0.863 ON APR 15	1981
1982	---	2.515 ON JUN 30	0.785 ON APR 22	1982
1983	---	2.008 ON JUN 9	0.810 ON APR 15	1983
1984	---	2.204 ON JUN 30	0.810 ON APR 16	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 757.896 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	3.722	5.748	5.853	4.892	3.343	1.815	1.036	0.644	---	1930
1931	0.400	0.351	0.382	0.781	3.731	6.022	5.421	4.324	3.579	2.005	1.482	0.842	2.485	1931
1932	0.681	0.419	0.812	---	4.588	7.343	6.189	4.680	3.224	1.878	1.452	1.218	---	1932
1933	0.813	0.527	0.434	0.722	3.441	7.518	7.800	5.332	3.566	2.236	2.112	1.447	3.018	1933
1934	0.966	0.800	0.716	2.225	6.504	7.580	6.426	4.492	3.260	1.848	1.774	1.334	3.097	1934
1935	0.824	0.814	0.698	0.773	2.941	6.962	5.852	4.838	3.364	1.948	1.180	0.783	2.886	1935
1936	0.580	0.297	0.305	0.883	5.089	7.111	5.355	4.318	3.015	1.889	1.048	0.625	2.855	1936
1937	0.322	0.197	0.188	0.487	2.512	5.881	5.544	4.121	3.143	1.821	2.153	1.134	2.286	1937
1938	0.715	0.488	0.489	1.071	3.801	7.380	6.274	3.820	3.305	2.359	1.280	0.748	2.654	1938
1939	0.548	0.402	0.300	1.134	4.887	5.895	5.649	4.523	3.098	1.886	1.878	1.437	2.639	1939
1940	0.846	0.589	0.628	1.487	4.077	6.295	5.823	4.278	3.548	2.847	1.917	0.938	2.755	1940
1941	0.625	0.441	0.518	1.738	3.938	6.215	5.073	4.121	3.138	2.550	1.918	1.392	2.568	1941
1942	0.736	0.513	0.347	0.738	3.129	6.238	6.089	4.620	2.782	1.875	1.081	0.629	2.410	1942
1943	0.384	0.238	0.170	1.325	3.037	5.380	6.425	4.561	2.690	1.825	1.050	0.593	2.319	1943
1944	0.349	0.244	0.123	0.470	2.878	5.431	4.354	4.085	3.130	2.252	1.655	0.943	2.164	1944
1945	0.558	0.411	0.300	0.447	2.643	6.106	5.344	3.898	2.690	1.488	0.990	0.574	2.130	1945
1946	0.383	0.250	0.287	0.881	5.046	7.970	6.334	4.424	3.053	1.565	0.838	0.552	2.644	1946
1947	0.333	0.280	0.348	1.177	5.085	7.118	6.041	4.189	2.837	2.558	1.742	0.926	2.734	1947
1948	0.624	0.344	0.250	0.531	3.894	9.650	5.586	4.479	3.445	2.121	1.337	0.783	2.765	1948
1949	0.408	0.281	0.252	0.811	4.802	5.789	4.304	3.928	2.673	1.503	1.090	1.045	2.261	1949
1950	0.489	0.304	0.386	0.577	2.530	7.154	7.872	4.660	3.193	1.849	1.334	0.924	2.625	1950
1951	0.771	0.548	0.373	0.857	4.858	6.355	6.847	4.527	2.586	1.886	1.140	0.696	2.635	1951
1952	0.349	0.295	0.228	0.816	4.709	6.576	5.909	4.299	2.390	1.834	0.852	0.407	2.397	1952
1953	0.248	0.314	0.251	0.379	3.352	6.898	6.323	4.381	3.170	2.098	1.795	1.230	2.549	1953
1954	0.734	0.470	0.506	0.550	3.408	7.732	8.715	5.543	4.068	2.220	1.695	1.545	3.116	1954
1955	0.837	0.553	0.336	0.520	1.909	6.787	7.984	4.861	3.102	1.851	1.563	0.835	2.590	1955
1956	0.545	0.311	0.253	0.862	4.721	8.706	6.297	4.366	2.805	2.184	1.354	0.758	2.778	1956
1957	0.533	0.295	0.268	0.616	5.954	7.190	5.014	3.733	2.629	1.781	1.097	0.683	2.497	1957
1958	0.454	0.394	0.465	0.963	4.509	7.757	5.212	4.044	3.031	2.233	1.458	0.813	2.622	1958
1959	---	0.435	0.314	0.754	3.765	7.555	7.524	4.715	3.778	2.725	2.013	1.177	---	1959
1960	0.675	0.504	0.384	1.627	3.221	6.207	7.064	4.597	2.868	2.138	1.782	0.911	2.672	1960
1961	0.625	0.586	0.565	1.023	3.880	9.722	6.627	4.304	2.887	1.806	1.353	0.686	2.778	1961
1962	0.434	0.465	0.388	1.028	3.265	6.591	6.139	4.777	2.854	1.903	1.637	1.215	2.577	1962
1963	0.791	0.618	0.682	1.142	3.214	6.978	5.928	4.394	3.302	2.055	1.276	0.869	2.614	1963
1964	0.601	0.413	0.293	0.573	2.674	7.767	7.526	4.729	2.850	2.855	1.775	1.020	2.784	1964
1965	0.634	0.507	0.461	0.883	3.658	8.877	6.098	4.948	2.822	1.770	1.750	1.054	2.843	1965
1966	0.658	0.513	0.388	1.205	4.002	7.313	6.617	4.733	3.052	2.164	1.408	0.991	2.787	1966
1967	0.778	0.631	0.456	0.863	2.796	9.024	7.883	4.892	3.472	2.315	1.589	0.928	2.981	1967
1968	0.604	0.678	0.813	0.966	3.107	7.237	6.716	4.403	3.195	1.883	1.256	0.985	2.857	1968
1969	1.199	1.631	0.848	1.877	3.787	8.153	5.056	4.074	2.851	2.442	3.078	3.298	3.015	1969
1970	2.767	0.463	0.596	0.628	2.253	3.010	4.080	4.164	3.033	2.356	2.522	2.412	2.373	1970
1971	1.837	0.416	1.328	0.897	4.332	6.783	4.827	4.545	2.637	2.043	2.875	3.441	2.823	1971
1972	2.750	1.018	0.783	1.488	3.614	7.445	5.910	4.870	2.831	1.385	1.662	3.427	3.103	1972
1973	2.775	1.620	0.138	1.684	1.778	2.485	4.548	4.461	3.201	2.794	0.958	-0.098	2.200	1973
1974	0.426	0.139	0.784	0.218	2.544	3.159	3.840	4.427	4.093	2.715	2.996	3.147	2.391	1974
1975	2.992	3.021	2.138	2.736	0.876	1.343	1.588	3.739	1.953	1.403	2.483	1.765	2.180	1975
1976	2.713	2.492	2.598	1.300	2.761	2.291	4.248	5.762	4.028	3.194	2.774	3.598	3.155	1976
1977	3.508	2.512	2.028	2.460	3.276	3.380	3.750	3.591	2.986	1.840	2.281	0.540	2.663	1977
1978	1.410	2.182	2.446	1.234	2.047	1.196	2.614	3.265	3.645	2.912	2.387	3.256	2.387	1978
1979	4.370	2.952	2.290	2.148	2.180	1.598	3.266	4.113	2.780	2.457	2.350	3.879	2.872	1979
1980	2.842	2.846	1.606	1.570	1.313	1.704	3.087	3.636	1.746	1.360	2.364	3.403	2.274	1980
1981	4.057	3.656	2.120	0.834	1.956	3.674	4.495	4.782	3.164	2.153	1.989	3.032	3.011	1981
1982	3.837	1.981	3.116	3.754	3.175	2.345	4.192	4.310	3.195	2.242	2.041	2.389	3.059	1982
1983	3.704	3.501	3.076	2.694	2.935	2.444	2.584	4.038	2.311	1.842	1.903	3.231	2.856	1983
1984	3.101	3.855	2.397	0.002	2.518	0.868	1.778	3.937	2.434	2.214	1.107	3.163	2.302	1984
MEAN	1.251	0.843	0.807	1.118	3.467	5.850	5.516	4.406	3.049	2.087	1.689	1.460	2.637	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.084 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 56 N
LONG 117 40 33 W

DRAINAGE AREA, 38 500 km²
REGULATED SINCE 1968

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	6.559 ON JUN 14	---	1930
1931	---	6.762 ON JUN 21	0.290 ON FEB 28	1931
1932	---	6.534 ON JUN 25	0.351 ON FEB 22	1932
1933	---	8.879 ON JUN 24	0.386 ON MAR 20	1933
1934	---	8.745 ON JUN 2	0.646 ON MAR 1	1934
1935	---	7.772 ON JUN 20	0.613 ON APR 12	1935
1936	---	8.806 ON JUN 4	0.198 ON FEB 22	1936
1937	---	6.309 ON JUN 25	0.140 ON MAR 14	1937
1938	---	8.238 ON JUN 28	0.389 ON MAR 3	1938
1939	---	6.832 ON JUN 1	0.244 ON MAR 20	1939
1940	---	8.896 ON MAY 29	0.524 ON MAR 1	1940
1941	---	5.745 ON JUN 18	0.335 ON FEB 26	1941
1942	---	6.870 ON JUN 11	0.314 ON MAR 24	1942
1943	---	8.886 ON JUL 12	0.110 ON MAR 23	1943
1944	---	5.895 ON JUN 15	0.091 ON MAR 28	1944
1945	---	5.569 ON JUN 11	0.244 ON MAR 9	1945
1946	---	8.352 ON JUN 7	0.201 ON FEB 23	1946
1947	---	7.678 ON JUN 15	0.226 ON FEB 12	1947
1948	---	10.955 ON JUN 11 *	0.192 ON MAR 21	1948
1949	---	6.735 ON MAY 24	0.216 ON MAR 18	1949
1950	---	9.882 ON JUN 24	0.232 ON FEB 1	1950
1951	---	7.209 ON JUL 20	0.302 ON MAR 28	1951
1952	---	7.187 ON JUN 9	0.201 ON MAR 17	1952
1953	---	8.077 ON JUN 18	0.204 ON MAR 12	1953
1954	---	9.659 ON JUL 12	0.424 ON APR 5	1954
1955	---	9.543 ON JUN 28	0.268 ON MAR 31	1955
1956	---	9.833 ON JUN 7	0.213 ON MAR 23	1956
1957	---	8.135 ON MAY 24	0.238 ON MAR 19	1957
1958	---	8.696 ON JUN 2	0.320 ON FEB 21	1958
1959	---	8.864 ON JUN 27	0.287 ON MAR 20	1959
1960	---	7.702 ON JUL 5	0.302 ON MAR 23	1960
1961	10.720 AT 1215 PST ON JUN 10 *	10.689 ON JUN 5	0.524A ON MAR 20	1961
1962	7.833 AT 1000 PST ON JUN 29	7.812 ON JUN 29	0.299 ON MAR 24	1962
1963	7.775 AT 0445 PST ON JUN 22	7.757 ON JUN 22	0.506 ON FEB 4	1963
1964	8.043 AT 0900 PST ON JUN 19	8.031 ON JUN 19	0.262 ON MAR 23	1964
1965	7.782 AT 2315 PST ON JUN 20	7.760 ON JUN 21	0.320 ON FEB 27	1965
1966	8.004 AT 1500 PST ON JUN 10	7.871 ON JUN 12	0.363 ON MAR 6	1966
1967	10.321 AT 1400 PST ON JUN 24	10.281 ON JUN 27	0.402 ON MAR 22	1967
1968	8.205 AT 1830 PST ON JUL 14	8.178 ON JUL 14	0.475 ON DEC 30	1968
1969	7.175 AT 1845 PST ON JUN 29	7.168 ON JUN 29	0.368A ON MAR 6	1969
1970	5.380 AT 0745 PST ON JUL 29	5.191 ON JUL 29	0.241 ON MAR 5	1970
1971	8.136 AT 1800 PST ON JUN 18	8.068 ON JUN 17	0.192 ON APR 26	1971
1972	8.324 AT 1610 PST ON JUN 20	8.242 ON JUN 21	0.055 ON DEC 27	1972
1973	5.364 AT 1320 PST ON JAN 10	5.185 ON JAN 10	-0.125 ON MAR 18	1973
1974	8.245 AT 2035 PST ON AUG 7	8.212 ON AUG 8	-0.131 ON JAN 26	1974
1975	5.688 AT 2330 PST ON JUL 30	5.553 ON JUL 31	-0.046 ON OCT 20	1975
1976	8.892 AT 1100 PST ON AUG 3	8.895 ON AUG 3	-0.043 ON APR 10	1976
1977	4.404 AT 1540 PST ON JUN 3	4.398 ON JUN 4	-0.155 ON APR 13	1977
1978	5.885 AT 1159 PST ON SEP 8	5.505 ON SEP 8	-0.082 ON APR 17	1978
1979	4.999 AT 1550 PST ON JAN 12	4.964 ON JAN 12	0.117 ON OCT 30	1979
1980	4.270 AT 1556 PST ON DEC 30	4.240 ON DEC 30	0.279 ON SEP 19	1980
1981	5.985 AT 1445 PST ON JUL 7	5.710 ON JUL 7	0.000 ON APR 13	1981
1982	6.217 AT 1445 PST ON AUG 4	5.941 ON AUG 4	0.125 ON FEB 22	1982
1983	5.239 AT 1048 PST ON AUG 3	5.196 ON AUG 3	0.041 ON JUL 11	1983
1984	4.958 AT 1004 PST ON AUG 3	4.890 ON AUG 3	-0.190 ON NOV 6 *	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.084 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT CASTLEGAR (AUXILIARY GAUGE NO. 1) - STATION NO. 08NE038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	20.640	---	---	25.228	22.851	21.318	20.658	20.171	19.745	---	1961
1962	19.818	19.740	19.711	20.680	23.068	26.596	25.561	23.539	21.391	20.758	20.808	20.244	21.804	1962
1963	---	20.023	---	---	22.926	26.886	25.454	23.212	21.643	20.741	20.222	19.847	---	1963
1964	19.798	19.612	19.575	19.932	22.615	27.920	27.201	23.673	21.483	21.681	20.693	20.037	22.025	1964
1965	19.835	19.816	19.841	20.513	23.622	27.089	25.660	23.816	21.410	20.709	20.868	20.053	21.940	1965
1966	19.875	19.768	19.881	20.921	23.865	27.414	26.231	23.270	21.547	20.882	20.381	19.897	22.018	1966
1967	20.008	20.208	19.784	20.013	22.524	29.200	27.815	23.702	21.812	21.145	20.541	20.518	22.264	1967
1968	19.858	20.044	20.381	20.241	22.890	27.262	26.250	23.383	21.858	20.915	---	---	---	1968
1969	---	---	20.412	21.818	24.287	26.389	24.774	22.743	21.344	21.177	21.537	21.815	---	1969
1970	21.480	19.836	19.838	19.818	21.888	23.517	23.227	22.568	21.438	21.033	21.122	21.086	21.448	1970
1971	20.838	20.324	20.409	20.348	24.515	26.124	24.691	23.575	21.222	20.820	21.314	21.883	22.184	1971
1972	21.438	20.436	20.831	20.920	23.364	27.639	25.855	24.028	21.928	21.406	21.294	22.088	22.558	1972
1973	21.588	20.813	19.809	20.820	21.348	22.187	23.408	23.140	22.158	21.574	20.440	19.821	21.388	1973
1974	20.348	20.712	20.625	20.417	22.802	23.833	24.036	23.578	22.536	21.837	21.885	22.009	22.082	1974
MEAN	20.421	20.118	20.088	20.514	23.070	26.312	25.357	23.368	21.650	21.093	20.836	20.575	21.969	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 398.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 09 N
LONG 117 39 07 W REGULATED SINCE 1931

COLUMBIA RIVER AT CASTLEGAR (AUXILIARY GAUGE NO. 1) - STATION NO. 08NE098

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	27.754 AT 1800 PST ON JUN 28	27.743 ON JUN 28	19.519 ON JAN 28	1962
1963	27.740 AT 0415 PST ON JUN 22	27.719 ON JUN 21	19.557 ON FEB 3	1963
1964	29.200 AT 1100 PST ON JUN 19	29.188 ON JUN 18	19.522 ON MAR 28	1964
1965	27.907 AT 2300 PST ON JUN 20	27.877 ON JUN 21	19.660 ON APR 3	1965
1966	28.154 AT 1500 PST ON JUN 10	28.136 ON JUN 12	19.678 ON MAR 6	1966
1967	30.425 AT 1300 PST ON JUN 28 *	30.407 ON JUN 27 *	19.675 ON MAR 22	1967
1968	27.929 AT 0445 PST ON JUN 14	27.914 ON JUN 14	19.763 ON JAN 14	1968
1969	27.118 AT 2018 PST ON JUN 29	27.100 ON JUN 29	19.765 ON FEB 26	1969
1970	24.728 AT 0523 PST ON JUN 10	24.619 ON JUN 9	19.887 ON MAR 7	1970
1971	26.457 AT 1550 PST ON JUN 18	26.385 ON JUN 17	19.745 ON JAN 21	1971
1972	28.295 AT 1550 PST ON JUN 20	28.209 ON JUN 21	19.593 ON DEC 26	1972
1973	23.982 AT 1700 PST ON JUL 16	23.933 ON JUL 17	19.458 ON DEC 25 *	1973
1974	25.734 AT 1955 PST ON AUG 7	25.661 ON AUG 8	19.492 ON JAN 1	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 356.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	418.850	417.525	417.557	417.886	419.320	420.086	421.169	421.259	420.114	419.433	419.583	418.487	419.447	1970
1971	419.011	417.475	418.390	417.750	421.405	422.848	421.811	421.644	419.719	419.129	419.983	420.527	420.000	1971
1972	419.824	418.078	417.808	418.516	420.882	424.538	423.004	421.980	419.899	418.438	418.724	420.512	420.173	1972
1973	419.842	418.674	417.177	418.715	418.832	419.550	421.657	421.562	420.273	419.882	418.012	416.938	419.284	1973
1974	417.480	417.194	417.850	417.268	419.609	420.210	420.908	421.513	421.179	419.782	420.073	420.222	419.456	1974
1975	420.089	420.083	419.209	419.802	417.927	418.381	418.618	420.820	419.016	418.470	419.545	418.830	419.225	1975
1976	418.778	419.545	419.885	416.350	419.817	419.347	421.323	422.857	421.103	420.270	419.844	420.683	420.225	1976
1977	420.580	419.570	419.088	419.534	420.352	420.463	420.839	420.881	420.074	418.703	418.382	417.585	419.737	1977
1978	418.482	418.248	419.511	418.285	419.107	418.247	419.673	420.343	420.736	419.985	419.449	420.337	419.453	1978
1979	421.489	420.024	419.348	419.205	419.221	418.627	420.335	421.200	419.847	419.519	419.416	420.973	419.938	1979
1980	418.913	419.718	418.682	418.627	418.353	418.749	420.131	420.708	418.809	418.446	419.485	420.478	419.340	1980
1981	421.156	420.761	419.201	417.898	419.027	420.958	421.595	421.895	420.289	419.235	419.074	420.108	420.098	1981
1982	420.940	419.088	420.214	420.880	420.264	419.417	421.304	421.428	420.300	419.330	419.121	419.476	420.155	1982
1983	420.804	420.800	420.181	419.788	420.020	419.522	419.871	421.131	419.381	418.920	418.886	420.318	419.844	1983
1984	420.185	421.088	419.482	417.082	419.716	417.936	418.863	421.039	419.517	419.298	418.180	420.273	419.388	1984
1985	421.763	421.392	419.857	418.291	418.487	418.831	420.364	419.755	418.548	419.176	419.239	421.051	419.724	1985
MEAN	420.071	419.377	418.956	418.803	419.507	419.856	420.709	421.237	419.925	419.250	419.252	419.863	419.723	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 20 20 N
LONG 117 45 51 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	422.483 AT 0530 PST ON JUL 30	422.279 ON JUL 29	417.299 ON MAR 5	1970
1971	423.218 AT 1800 PST ON JUN 16	423.154 ON JUN 17	417.241 ON APR 28	1971
1972	425.452 AT 1510 PST ON JUN 20 *	425.384 ON JUN 21 *	417.006 ON DEC 26	1972
1973	422.514 AT 1315 PST ON JAN 10	422.306 ON JAN 10	416.908 ON MAR 29	1973
1974	423.389 AT 2030 PST ON AUG 7	423.328 ON AUG 8	416.818 ON JAN 26	1974
1975	422.825 AT 0015 PST ON JUL 31	422.683 ON JUL 31	417.009 ON MAR 14	1975
1976	424.114 AT 1110 PST ON AUG 3	424.019 ON AUG 3	416.888 ON APR 10	1976
1977	421.508 AT 1620 PST ON JUN 3	421.505 ON JUN 4	416.884 ON APR 13	1977
1978	422.831 AT 1240 PST ON SEP 8	422.648 ON SEP 8	416.857 ON APR 11	1978
1979	422.111 AT 1615 PST ON JAN 12	422.070 ON JAN 12	417.189 ON OCT 30	1979
1980	421.385 AT 1540 PST ON DEC 30	421.341 ON DEC 29	417.326 ON SEP 19	1980
1981	423.108 AT 1508 PST ON JUL 7	422.838 ON JUL 7	417.056 ON APR 18	1981
1982	423.376 AT 1440 PST ON AUG 4	423.085 ON AUG 4	417.188 ON FEB 22	1982
1983	422.377 AT 0828 PST ON AUG 3	422.312 ON AUG 3	417.105 ON JUL 10	1983
1984	422.086 AT 1855 PST ON AUG 2	422.008 ON AUG 3	416.863 ON NOV 5 *	1984
1985	422.260 AT 1940 PST ON FEB 4	422.126 ON JAN 24	416.848 ON APR 10	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.375	0.295	0.286	0.344	0.530	1.947	2.593	1.959	1.032	0.559	0.390	0.342	0.891	1984
1985	0.368	0.333	0.262	0.439	1.266	2.341	2.109	1.322	0.827	0.587	0.419	0.458	0.895	1985
MEAN	0.371	0.314	0.274	0.392	0.898	2.144	2.351	1.641	0.930	0.563	0.405	0.400	0.894	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 14 38 N DRAINAGE AREA, 6 660 km²
LONG 116 54 42 W NATURAL FLOW

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	3.235 ON JUL 3 *	0.128 ON NOV 28 *	1984
1985	---	2.616 ON MAY 31	0.199 ON MAR 28	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	10.033	11.409	11.276	11.170	9.489	---	---	---	---	1912
1913	---	---	---	---	9.825	12.117	11.512	11.188	10.066	9.042	8.582	---	---	1913
1914	---	---	---	---	---	11.672	12.023	10.889	9.887	9.143	8.805	---	---	1914
1915	---	---	---	9.134	10.482	10.801	11.327	---	---	8.801	8.577	8.261	---	1915
1916	---	---	---	8.709	9.642	11.626	12.186	11.111	10.123	9.055	---	---	---	1916
1917	---	---	---	---	10.054	11.380	11.957	10.863	9.874	9.526	8.885	---	---	1917
1918	---	---	---	---	10.258	12.113	11.915	11.027	10.292	9.306	8.660	8.561	---	1918
1919	8.694	8.402	8.307	8.745	10.315	11.435	11.750	11.297	9.943	8.803	8.604	---	---	1919
1920	---	---	---	---	9.728	11.038	12.864	11.342	9.990	9.579	8.862	8.705	---	1920
1921	---	---	---	8.798	10.477	12.141	11.598	10.997	9.507	9.393	9.189	8.909	---	1921
1922	---	---	---	8.801	9.955	12.095	11.662	11.225	10.263	---	---	---	---	1922
1928	---	---	---	---	---	---	---	---	---	8.343	8.115	8.081	---	1928
1929	8.161	7.922	7.817	7.914	9.255	11.134	10.512	10.275	9.456	---	8.322	8.264	---	1929
1930	8.124	8.157	8.373	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1933	8.337	8.217	8.200	---	---	---	---	---	---	---	---	---	---	1933
1934	---	---	---	---	---	---	---	---	---	---	---	---	---	1934
1935	---	---	---	---	9.914	11.683	12.008	---	---	---	---	---	---	1935
1936	---	---	---	---	11.004	11.854	---	---	---	---	---	---	---	1936
1937	---	---	---	8.506	9.808	11.294	11.358	10.392	9.838	9.059	8.894	---	---	1937
1938	---	---	---	8.713	10.341	11.871	11.503	10.224	10.157	9.086	8.562	---	---	1938
1939	---	---	---	8.951	10.980	11.053	11.390	10.783	9.690	9.123	8.826	8.727	---	1939
1940	---	---	---	8.958	10.809	11.599	11.592	10.649	10.210	9.632	---	8.504	---	1940
1941	8.267	8.248	8.342	9.284	10.281	11.223	11.246	10.598	9.620	---	8.807	8.638	---	1941
1942	---	---	---	8.845	10.180	11.174	11.583	10.827	9.486	9.002	8.488	8.348	---	1942
1943	---	---	---	---	---	10.855	11.719	10.729	9.448	9.020	8.479	8.404	---	1943
1944	---	8.322	8.203	8.804	10.084	11.294	10.780	10.496	9.949	9.192	8.782	---	---	1944
1945	---	---	---	8.302	8.902	11.234	11.097	10.384	9.425	8.815	8.430	---	---	1945
1946	---	---	8.184	8.853	11.089	11.987	11.547	10.647	9.664	8.755	---	8.457	---	1946
1947	---	---	---	9.068	10.841	---	11.586	---	9.739	9.429	---	8.431	---	1947
1948	---	---	---	---	10.746	12.529	---	---	---	---	---	---	---	1948
1949	---	---	---	---	10.744	---	---	---	---	8.832	8.721	---	---	1949
1950	---	---	---	---	---	---	12.169	---	---	9.001	8.738	8.591	---	1950
1951	---	8.878	8.725	8.793	10.880	11.248	11.840	10.560	---	---	---	---	---	1951
1962	8.998	9.079	8.785	9.085	10.281	11.804	11.373	10.801	9.694	9.229	9.002	8.723	9.726	1962
1963	8.955	9.032	8.458	9.025	10.189	11.887	11.304	10.623	10.080	9.310	---	8.875	---	1963
1964	8.688	8.517	8.355	---	10.014	12.044	11.958	10.704	9.764	9.577	9.010	---	---	1964
1965	9.380	9.577	---	9.047	10.240	11.558	11.520	---	---	9.335	9.081	8.726	---	1965
1966	---	---	---	9.038	---	11.631	11.735	10.800	9.974	9.274	---	8.589	---	1966
1967	8.561	8.537	8.500	8.715	10.175	12.844	11.873	10.859	10.205	9.429	9.037	8.810	9.794	1967
1968	---	8.916	8.770	8.797	10.285	11.801	11.894	10.645	10.055	9.363	9.061	9.020	---	1968
1969	9.884	10.082	10.006	9.591	10.913	12.848	13.191	12.866	11.254	11.016	9.337	8.807	10.823	1969
1970	8.243	8.126	8.732	8.808	10.088	11.843	13.560	---	10.987	9.221	8.825	9.128	---	1970
1971	8.804	9.806	9.323	9.069	10.817	11.818	12.848	14.012	13.760	12.546	10.191	9.088	11.083	1971
1972	10.032	10.210	9.990	9.095	---	12.855	13.187	14.037	13.651	12.885	13.002	9.694	---	1972
1973	9.388	9.366	9.063	8.723	9.547	10.242	10.722	10.393	10.283	10.156	10.076	8.478	9.704	1973
1974	8.812	8.058	8.218	8.813	9.447	10.614	13.248	12.519	11.162	10.075	9.800	9.897	10.055	1974
1975	9.859	9.983	9.314	10.260	9.390	10.054	12.345	12.894	12.828	13.108	12.424	11.932	11.190	1975
1976	9.728	8.697	8.704	9.430	9.844	10.231	12.882	14.129	13.977	12.972	10.308	9.630	10.888	1976
1977	9.574	9.478	9.710	10.139	10.070	10.594	10.152	10.238	9.946	9.626	9.518	9.647	9.893	1977
1978	9.532	9.829	9.358	9.353	9.415	10.500	12.885	13.560	13.871	13.223	12.182	11.580	11.252	1978
1979	10.248	9.545	9.450	9.572	9.465	10.257	11.404	11.142	10.125	9.971	9.480	9.504	10.019	1979
1980	9.334	9.676	9.636	9.503	9.643	11.180	13.246	12.589	11.780	13.036	12.613	10.823	11.102	1980
1981	10.000	10.108	9.572	9.517	10.405	12.837	13.870	13.786	13.528	12.590	12.335	11.856	11.689	1981
1982	10.398	9.535	9.462	9.178	9.909	10.617	13.058	13.203	13.037	13.166	11.936	10.605	11.188	1982
1983	9.864	9.622	9.895	9.788	9.834	10.153	12.643	13.748	13.676	12.823	11.540	11.220	11.245	1983
1984	9.908	9.596	9.487	8.982	9.037	9.778	11.578	11.710	11.247	11.233	10.987	10.227	10.324	1984
1985	10.013	10.284	10.188	9.189	8.857	10.147	11.054	12.323	12.989	13.398	12.725	11.951	11.183	1985
MEAN	9.325	9.184	8.874	9.033	10.135	11.391	11.913	11.480	10.745	10.137	9.656	9.340	10.857	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 00 29 N
LONG 118 13 09 W

DRAINAGE AREA, 26 700 km²
REGULATED SINCE 1973

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	12.695 ON JUN 26	---	1912
1913	---	12.839 ON JUN 11	---	1913
1914	---	13.305 ON JUL 14	---	1914
1915	---	11.833 ON AUG 4	---	1915
1916	---	13.305 ON JUN 20	---	1916
1917	---	12.421 ON JUL 5	---	1917
1918	---	13.335 ON JUN 24	---	1918
1919	---	12.969 ON JUN 23	---	1919
1920	---	13.426 ON JUL 18	---	1920
1921	---	12.969 ON JUN 25	---	1921
1922	---	12.817 ON JUN 5	---	1922
1928	---	---	---	1928
1929	---	11.979 ON JUN 9	7.727 ON APR 12	1929
1930	---	12.487 ON JUL 15	8.028 ON DEC 31	1930
1931	---	12.731 ON JUN 10	---	1931
1933	---	12.984 ON JUN 17	---	1933
1934	---	13.298 ON MAY 30	---	1934
1935	---	12.725 ON JUL 17	---	1935
1936	---	13.914 ON JUN 2	8.092 ON DEC 6	1936
1937	---	12.146 ON JUL 1	---	1937
1938	---	12.924 ON JUN 25	8.184 ON MAR 22	1938
1939	---	12.299 ON MAY 29	---	1939
1940	---	12.482 ON MAY 25	---	1940
1941	---	12.024 ON JUN 14	8.123 ON JAN 26	1941
1942	---	12.250 ON JUL 5	---	1942
1943	---	12.238 ON JUL 10	---	1943
1944	---	11.857 ON JUN 12	---	1944
1945	---	11.902 ON JUN 1	---	1945
1946	---	12.878 ON MAY 29	---	1946
1947	---	12.354 ON JUN 11	---	1947
1948	---	13.850 ON JUN 9	---	1948
1949	---	12.082 ON JUN 7	---	1949
1950	---	13.582 ON JUN 22	---	1950
1951	---	12.445 ON JUN 16	---	1951
1962	---	12.796 ON JUN 26	8.507 ON DEC 24	1962
1963	---	12.576 ON JUN 19	8.385 ON MAR 19	1963
1964	---	13.314 ON JUL 9	8.281 ON MAR 24	1964
1965	---	12.607 ON JUN 12	8.498 ON APR 5	1965
1966	---	12.381 ON JUL 8	8.473 ON DEC 15	1966
1967	---	13.140 ON JUN 22	8.440 ON MAR 12	1967
1968	---	13.282 ON JUN 27	8.696 ON MAR 22	1968
1969	13.704 AT 1650 PST ON JUN 23	13.673 ON JUN 23	8.720 ON DEC 30	1969
1970	14.237 AT 2054 PST ON JUL 29	14.176 ON JUL 29	8.641 ON MAR 19	1970
1971	14.195 AT 1632 PST ON SEP 1	14.182 ON AUG 3	8.766 ON DEC 9	1971
1972	14.218 AT 1030 PST ON AUG 17	14.182 ON AUG 10	8.912 ON APR 14	1972
1973	11.491 AT 0730 PST ON JUN 24	11.375 ON JUN 24	8.330 ON DEC 27	1973
1974	14.234 AT 1853 PST ON JUL 22	14.027 ON JUL 20	7.620E ON FEB 27 *	1974
1975	14.076 AT 1730 PST ON JUL 28	13.960 ON JUL 28	8.373 ON MAR 13	1975
1976	14.627E AT 0760 PST ON SEP 6 *	14.551E ON SEP 6 *	8.531 ON FEB 27	1976
1977	11.186 AT 2215 PST ON JUN 8	11.064 ON JUN 8	9.016 ON FEB 8	1977
1978	13.841 AT 0820 PST ON SEP 19	13.826 ON SEP 19	8.834 ON MAY 7	1978
1979	11.924 AT 1030 PST ON JUL 22	11.905 ON JUL 22	8.199E ON DEC 31	1979
1980	13.846 AT 1315 PST ON AUG 2	13.802 ON AUG 2	8.236E ON JAN 1	1980
1981	14.419 AT 1600 PST ON JUL 13	14.039 ON JUL 14	9.035 ON JAN 2	1981
1982	13.885 AT 0950 PST ON JUL 22	13.834 ON JUL 22	8.500 ON APR 26	1982
1983	14.322 AT 1726 PST ON JUL 19	14.068 ON JUL 19	9.030 ON FEB 14	1983
1984	13.214 AT 1708 PST ON JUL 27	13.009 ON JUL 27	8.472 ON APR 19	1984
1985	13.757 AT 0732 PST ON OCT 7	13.700 ON OCT 8	8.057 ON APR 21	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	5.833	11.320	9.108	7.247	5.755	4.280	3.598	3.047	---	1913
1914	2.699	2.385	2.467	3.989	7.218	9.250	8.525	6.802	5.041	4.306	4.137	3.308	5.110	1914
1915	2.754	2.642	2.592	4.080	6.740	7.228	7.770	7.499	5.449	3.773	3.603	3.074	4.774	1915
1916	---	---	2.929	4.106	6.364	9.201	11.195	7.610	5.872	3.974	3.278	2.736	---	1916
1917	2.397	2.282	2.160	2.586	5.420	9.467	9.648	6.921	5.159	4.506	3.309	3.169	4.789	1917
1918	3.214	2.806	2.658	3.918	6.858	9.424	9.120	6.822	5.480	4.517	3.574	---	---	1918
1919	2.752	2.828	2.528	3.545	6.530	9.370	8.912	7.083	5.316	3.579	2.863	2.497	4.828	1919
1920	2.467	2.353	2.254	2.478	5.278	7.879	10.808	7.835	5.279	5.119	3.827	3.218	4.887	1920
1921	2.871	2.814	2.898	3.612	6.631	10.673	9.035	7.057	4.713	3.919	4.129	3.245	5.145	1921
1922	2.774	2.475	2.318	2.744	5.337	9.986	8.340	6.600	5.530	4.105	3.344	2.627	4.892	1922
1923	2.680	2.406	2.227	3.195	6.416	9.929	8.965	6.669	5.452	3.737	2.918	2.552	4.775	1923
1924	2.261	2.490	2.550	2.885	6.483	8.032	7.280	6.265	5.238	3.823	3.643	3.190	4.500	1924
1925	3.039	---	3.030	4.758	8.205	9.789	8.764	6.636	4.733	3.493	2.765	2.529	---	1925
1926	2.274	2.165	2.223	3.523	6.262	6.279	6.860	5.559	4.898	4.127	4.002	3.252	4.298	1926
1927	2.696	2.367	2.374	2.874	5.662	9.835	9.316	7.058	6.190	5.335	4.711	3.671	5.189	1927
1928	3.117	2.884	2.867	3.825	7.708	9.961	8.928	6.565	4.708	3.683	3.106	2.646	5.006	1928
1929	2.312	2.041	2.102	2.470	4.774	9.015	7.081	5.974	4.639	3.439	2.732	2.308	4.084	1929
1930	2.194	2.065	2.254	3.688	6.296	8.277	8.054	6.414	4.887	3.505	2.786	2.393	4.416	1930
1931	2.144	---	2.202	2.795	6.190	8.377	7.415	5.899	5.068	3.555	3.063	2.683	---	1931
1932	2.600	2.265	2.959	4.026	7.493	10.117	8.589	6.492	4.901	3.600	3.337	3.285	4.978	1932
1933	2.815	2.408	2.386	3.035	6.380	10.468	10.455	7.384	5.357	4.224	4.433	3.834	5.282	1933
1934	3.703	3.245	3.126	5.351	9.489	10.144	7.802	6.209	4.825	3.561	3.706	3.261	5.362	1934
1935	2.788	2.863	2.738	3.028	5.823	9.763	9.408	6.890	4.995	3.619	2.862	2.489	4.790	1935
1936	2.303	2.039	2.151	3.277	7.884	9.589	7.364	5.869	4.487	3.384	2.596	2.205	4.438	1936
1937	1.880	1.818	2.006	2.445	5.084	8.375	7.783	5.838	4.605	3.411	4.055	3.145	4.218	1937
1938	2.772	2.459	2.494	3.645	6.827	10.229	8.681	5.621	4.696	3.653	2.986	2.647	4.755	1938
1939	2.521	2.354	2.235	3.591	7.573	8.259	7.941	6.012	4.579	3.753	3.805	3.443	4.887	1939
1940	2.878	2.674	2.943	4.058	6.773	8.848	7.473	5.737	5.043	4.304	---	---	---	1940
1941	2.583	2.501	2.813	4.176	8.411	7.645	6.758	5.633	5.108	4.687	3.886	3.928	4.890	1941
1942	2.917	2.875	2.833	3.416	6.040	9.146	8.698	6.400	4.326	3.698	3.078	2.756	4.693	1942
1943	2.556	2.449	2.408	4.544	8.117	8.407	9.139	6.380	4.190	3.539	2.894	2.697	4.631	1943
1944	2.543	2.334	2.223	2.687	5.152	7.809	6.137	5.558	4.519	3.857	3.322	2.788	4.082	1944
1945	2.535	2.505	2.345	2.592	5.402	8.835	7.702	5.482	4.115	3.088	2.737	2.485	4.170	1945
1946	2.444	2.449	2.820	3.784	8.132	10.757	8.869	6.280	4.872	3.575	2.910	2.821	4.975	1946
1947	2.689	2.817	3.268	4.223	8.356	10.065	---	5.993	4.581	5.138	4.140	3.136	---	1947
1948	2.832	---	2.871	3.417	7.141	12.774	8.387	6.586	---	---	3.268	2.879	---	1948
1949	---	2.417	2.459	---	7.777	8.486	6.308	5.324	4.224	3.389	3.056	3.127	---	1949
1950	2.887	2.704	3.112	3.377	5.863	10.130	10.583	6.427	4.775	3.598	3.263	3.037	4.852	1950
1951	---	3.137	2.654	3.438	7.540	8.825	9.085	5.938	4.108	3.884	2.916	2.460	---	1951
1952	2.318	2.276	2.395	3.357	7.372	8.904	7.808	5.384	3.847	3.152	2.317	1.958	4.248	1952
1953	1.972	2.208	2.417	2.263	5.854	9.338	8.425	5.845	4.323	3.403	3.191	2.752	4.328	1953
1954	2.381	2.177	2.627	2.674	6.196	10.216	10.921	7.324	5.378	3.821	3.301	3.027	5.005	1954
1955	2.395	2.278	2.082	2.467	4.178	9.219	10.065	6.448	4.128	3.226	3.162	2.428	4.353	1955
1956	2.445	2.148	2.378	3.689	7.413	11.208	8.434	5.846	3.864	3.574	2.863	2.268	4.885	1956
1957	1.985	2.135	2.244	2.852	6.430	8.440	6.674	4.976	3.570	3.119	2.397	1.992	4.147	1957
1958	1.987	2.199	2.484	2.985	6.903	9.878	6.906	5.224	3.958	3.546	2.883	2.325	4.284	1958
1959	2.424	2.165	2.303	3.093	6.343	10.076	9.836	6.331	5.510	4.582	3.782	2.951	4.948	1959
1960	2.384	2.318	2.445	4.284	5.729	8.671	9.030	6.009	4.024	3.440	3.148	2.109	4.470	1960
1961	2.138	2.620	2.706	3.235	6.355	12.139	7.784	5.856	3.950	3.220	2.607	2.024	4.541	1961
1962	1.798	2.204	2.212	3.298	5.894	8.936	---	---	3.978	3.298	3.190	2.815	---	1962
1963	2.344	2.583	2.687	3.177	5.513	9.354	7.963	5.908	4.237	3.274	2.803	2.275	4.352	1963
1964	2.340	1.983	1.858	2.492	5.187	10.180	9.502	6.284	4.058	4.257	3.201	2.377	4.494	1964
1965	2.234	2.278	2.490	3.044	6.187	9.307	8.064	6.390	4.012	3.230	3.157	2.378	4.410	1965
1966	2.206	2.088	2.322	3.542	6.461	9.615	8.574	5.887	4.086	3.362	2.823	2.308	4.451	1966
1967	2.409	2.762	2.083	2.527	5.055	11.308	9.803	6.285	4.420	3.716	3.021	3.116	4.718	1967
1968	2.176	2.527	2.858	2.726	5.380	9.487	8.590	5.993	4.445	3.482	2.964	---	---	1968
1969	3.751	3.803	3.550	4.861	7.383	9.348	---	---	---	---	---	---	---	1969
MEAN	2.537	2.461	2.532	3.370	6.470	9.451	8.539	6.294	4.710	3.789	3.261	2.786	4.850	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 400.394 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 38 N
LONG 117 41 52 W

DRAINAGE AREA, 88 100 km²
REGULATED SINCE 1931

COLUMBIA RIVER AT TRAIL - STATION NO. 08NE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	12.512 ON JUN 14	---	1914
		10.135 ON JUL 16	2.271 ON FEB 27	
1915	---	8.031 ON JUL 11	2.484 ON MAR 1	1915
1916	---	12.207 ON JUN 30	---	1916
1917	---	10.180 ON JUL 8	2.083 ON MAR 28	1917
1918	---	11.537 ON JUN 26	2.530 ON MAR 18	1918
1919	---	10.333 ON JUN 29	2.332 ON JAN 18	1919
1920	---	11.232 ON JUL 15	2.185 ON MAR 13	1920
1921	---	11.400 ON JUN 13	2.704 ON JAN 28	1921
1922	---	10.638 ON JUN 17	2.288 ON MAR 9	1922
1923	---	10.921 ON JUN 16	2.185 ON FEB 28	1923
1924	---	8.318 ON MAY 26	2.185 ON JAN 17	1924
1925	---	10.683 ON MAY 27	2.444 ON DEC 31	1925
1926	---	7.428 ON JUL 12	2.149 ON FEB 4	1926
1927	---	11.086 ON JUN 19	2.210 ON JAN 30	1927
1928	---	12.253 ON MAY 30	2.454 ON DEC 30	1928
1929	---	10.043 ON JUN 16	1.966 ON FEB 25	1929
1930	---	9.046 ON JUN 14	1.935 ON FEB 6	1930
1931	---	9.031 ON JUN 13	2.067 ON MAR 18	1931
1932	---	11.110 ON JUN 25	2.179 ON FEB 17	1932
1933	---	11.781 ON JUN 23	2.304 ON FEB 20	1933
1934	---	11.408 ON JUN 2	2.911 ON DEC 31	1934
1935	---	10.506 ON JUN 20	2.374 ON DEC 31	1935
1936	---	11.329 ON JUN 4	1.881 ON FEB 20	1936
1937	---	8.852 ON JUN 25	1.743 ON FEB 3	1937
1938	---	10.858 ON JUN 26	2.356 ON FEB 8	1938
1939	---	9.287 ON JUN 1	2.082 ON MAR 18	1939
1940	---	9.388 ON MAY 30	2.569 ON FEB 18	1940
1941	---	8.153 ON JUN 20	2.438 ON FEB 27	1941
1942	---	9.793 ON JUN 11	2.681 ON JAN 24	1942
1943	---	9.763 ON JUL 12	2.286 ON MAR 21	1943
1944	---	8.321 ON JUN 15	2.094 ON MAR 9	1944
1945	---	8.540 ON JUN 11	2.042 ON MAR 20	1945
1946	---	11.204 ON JUN 7	2.240 ON JAN 18	1946
1947	---	10.813 ON JUN 15	2.530 ON JAN 8	1947
1948	---	14.073 ON JUN 11 *	2.597 ON FEB 13	1948
1949	---	9.735 ON MAY 25	2.365 ON FEB 12	1949
1950	---	12.586 ON JUN 24	2.469 ON FEB 6	1950
1951	---	9.775 ON MAY 27	1.817 ON DEC 27	1951
1952	---	9.545 ON JUN 10	1.832 ON DEC 20	1952
1953	---	10.508 ON JUN 18	1.888 ON JAN 24	1953
1954	---	11.912 ON JUL 12	1.976 ON APR 6	1954
1955	---	11.838 ON JUN 29	1.788 ON MAR 10	1955
1956	---	12.415 ON JUN 8	1.960 ON FEB 5	1956
1957	---	10.522 ON MAY 24	1.768 ON DEC 24	1957
1958	---	11.028 ON JUN 1	1.834 ON JAN 12	1958
1959	---	11.302 ON JUN 27	1.981 ON FEB 26	1959
1960	---	9.845 ON JUL 5	1.823 ON DEC 28	1960
1961	---	13.125 ON JUN 10	1.719 ON JAN 9	1961
1962	---	9.967 ON JUN 29	1.603 ON FEB 5 *	1962
1963	---	10.113 ON JUN 23	1.740 ON FEB 4	1963
1964	---	11.430 ON JUN 19	1.831 ON MAR 30	1964
1965	---	10.071 ON JUN 21	1.875 ON JAN 2	1965
1966	---	10.253 ON JUN 12	1.802 ON JAN 30	1966
1967	---	12.460 ON JUN 24	1.814 ON MAR 22	1967
1968	---	10.083 ON JUN 14	1.804 ON JAN 29	1968
1969	---	9.954 ON JUN 29	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 400.394 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	3.022	2.559	---	1944
1945	2.512	2.273	2.178	2.337	4.738	6.635	6.390	5.300	3.931	3.068	2.611	2.315	3.892	1945
1946	2.178	2.212	2.172	2.894	6.372	7.767	6.994	5.657	4.309	2.926	---	2.637	---	1946
1947	2.996	3.135	2.883	3.384	5.995	7.449	7.113	5.347	4.334	3.943	2.973	2.469	4.344	1947
MEAN	2.562	2.540	2.411	2.875	5.702	7.284	6.832	5.435	4.191	3.312	2.835	2.485	4.018	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 51 11 N DRAINAGE AREA, 28 500 km²
LONG 118 06 24 W NATURAL FLOW

COLUMBIA RIVER AT TWELVE MILE FERRY - STATION NO. 08ND006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	7.419 ON MAY 31	2.106 ON MAR 18 *	1945
1946	---	---	---	1946
1947	---	8.153 ON JUN 14 *	2.393 ON DEC 17	1947

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COQUITLAM LAKE FOREBAY - STATION NO. 08MH149

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	45.915	---	46.808	45.882	---	1984
1985	42.140	41.676	38.263	42.180	45.396	45.284	51.374	48.775	45.979	45.297	46.814	41.685	44.890	1985
MEAN	42.140	41.676	38.263	42.180	45.396	45.284	51.374	48.775	45.948	45.297	47.861	43.774	44.890	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 21 20 N
LONG 122 46 40 W REGULATED

COQUITLAM LAKE FOREBAY - STATION NO. 08MH149

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	51.672 AT 1325 PST ON JUL 31 *	51.662 ON JUL 30 *	37.681 ON MAR 13 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	1.080	1.177	1.225	0.991	0.734	0.432	0.562	0.888	1.457	1.815	---	1913
1914	2.172	1.267	1.858	1.433	---	0.888	0.467	0.266	0.277	1.349	2.026	1.279	---	1914
1915	1.287	---	1.266	1.441	0.789	0.560	0.338	0.222	0.122	0.484	1.580	2.022	---	1915
1916	1.159	1.506	1.913	1.661	1.548	1.198	0.915	0.588	0.339	0.227	1.026	1.144	1.100	1916
1917	1.180	1.211	0.935	1.278	1.524	1.243	0.736	0.402	0.295	0.641	0.885	1.854	1.016	1917
1918	2.483	2.101	1.674	1.617	0.947	0.613	0.372	0.303	0.246	0.519	1.441	1.945	1.184	1918
1919	1.683	1.858	1.358	1.624	1.359	1.107	0.709	0.395	0.233	0.173	1.074	1.867	1.100	1919
1920	1.750	1.378	0.969	0.887	0.730	0.933	0.589	0.329	0.941	1.673	1.465	2.147	1.148	1920
1921	2.078	1.814	1.461	1.095	1.248	1.182	0.818	0.474	0.688	---	---	---	---	1921

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	1.302	1.111	0.893	0.629	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	1.418	1.261	1.013	0.773	0.891	1.903	1.558	---	1971
1972	1.468	1.810	2.843	1.782	1.384	1.381	1.268	0.983	0.743	0.552	1.055	1.844	1.408	1972
1973	2.465	1.518	1.444	1.088	1.367	1.385	1.200	0.801	0.608	0.613	---	---	---	1973
1974	---	2.250	2.089	2.000	1.438	1.407	1.225	0.887	0.703	0.478	1.187	2.203	---	1974
1975	1.723	1.284	1.522	1.203	1.441	1.350	1.196	0.964	0.802	1.474	2.883	2.240	1.516	1975
1976	2.027	1.816	1.451	1.593	1.542	1.347	1.205	1.006	0.872	0.625	0.955	1.316	1.315	1976
1977	1.389	1.452	1.723	1.524	1.426	1.483	1.310	1.062	0.893	0.626	2.072	2.180	1.442	1977
1978	1.815	1.417	1.398	1.474	1.438	1.433	1.209	0.947	1.302	0.913	1.015	1.127	1.284	1978
1979	0.922	1.599	2.039	1.284	1.323	1.216	1.233	1.053	1.093	0.884	1.246	2.355	1.351	1979
1980	1.985	1.808	1.805	1.497	1.244	1.243	1.313	1.015	0.819	0.709	1.867	2.595	1.498	1980
1981	2.032	1.811	1.385	1.594	1.488	1.495	1.223	0.862	0.812	1.297	2.284	2.273	1.559	1981
1982	1.566	2.273	1.744	1.353	1.445	---	---	---	0.763	0.940	1.878	2.139	---	1982
1983	2.230	2.590	2.213	1.457	1.300	1.365	1.344	0.996	0.778	0.546	2.278	1.893	1.567	1983
1984	1.986	1.812	1.788	1.578	1.529	1.380	1.253	1.019	0.811	1.349	2.014	1.724	1.517	1984
1985	1.025	0.928	0.988	1.504	1.427	1.342	1.212	0.963	0.760	0.938	1.489	1.101	1.140	1985

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 180.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 49 28 N
LONG 124 03 37 W REGULATED SINCE 1965

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	0.335 ON AUG 30	1913
1914	---	3.048 ON JAN 7	0.158 ON SEP 8	1914
1915	---	2.341 ON DEC 8	0.085 ON SEP 30	1915
1916	---	2.286 ON MAR 13	0.158 ON OCT 25	1916
1917	---	3.002 ON DEC 31	0.274 ON SEP 21	1917
1918	---	3.505 ON JAN 4	0.183 ON OCT 1	1918
1919	---	2.865 ON DEC 27	0.137 ON OCT 28	1919
1920	---	2.556 ON DEC 5	0.259 ON AUG 25	1920
1921	---	---	0.405 ON AUG 31	1921

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1

1953	---	3.551 ON JAN 13	0.371 ON SEP 25	1953
1954	---	3.353 ON NOV 23	---	1954
1955	---	3.414 ON NOV 5	0.411 ON SEP 30	1955
1956	---	2.550 ON DEC 18	0.274 ON SEP 15	1956
1957	---	2.652 ON DEC 30	0.543 ON JUL 5	1957
1958	---	3.261 ON JAN 24	0.459 ON SEP 10	1958
1959	---	2.621 ON MAY 2	0.945 ON AUG 30	1959
1960	---	2.554 ON FEB 15	0.829 ON OCT 5	1960
1961	---	4.328 ON JAN 16	0.747 ON OCT 2	1961
1962	---	2.896 ON NOV 28	0.546 ON SEP 27	1962
1963	---	3.277 ON DEC 25	0.361 ON OCT 11	1963
1964	---	2.932 ON JAN 5	0.510 ON SEP 14	1964
1965	---	2.810 ON DEC 6	0.405 ON OCT 3	1965
1966	---	4.139 ON DEC 19	0.494 ON OCT 18	1966
1967	---	2.896 ON FEB 4	0.546 ON SEP 30	1967
1968	---	4.444 ON JAN 21	0.671 ON SEP 10	1968
1969	---	2.350 ON DEC 24	0.704 ON SEP 13	1969
1970	---	3.228 ON DEC 17	0.534 ON OCT 15	1970
1971	---	2.704 ON NOV 11	0.643 ON OCT 3	1971
1972	---	3.642 ON DEC 27	0.366 ON NOV 1	1972
1973	---	---	0.418 ON OCT 11	1973
1974	---	3.472 ON JAN 18	0.366 ON NOV 4	1974
1975	---	3.676 ON NOV 15	0.564 ON OCT 3	1975
1976	---	2.307 ON JAN 1	0.509 ON OCT 23	1976
1977	---	2.841 ON DEC 15	0.573 ON OCT 21	1977
1978	---	1.896 ON MAR 6	0.594 ON AUG 27	1978
1979	---	3.486 ON DEC 30	0.598 ON OCT 21	1979
1980	---	4.088 ON DEC 28	0.582 ON OCT 28	1980
1981	---	3.348 ON JAN 1	0.722 ON SEP 20	1981
1982	---	2.838 ON FEB 20	0.494 ON OCT 21	1982
1983	---	3.788 ON NOV 17	0.447 ON OCT 18	1983
1984	---	3.602 ON JAN 6	0.638 ON OCT 6	1984
1985	---	1.866 ON NOV 3	0.532 ON OCT 10	1985

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2
APPLY 180.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA036

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	0.729	0.696	0.741	0.832	---	1976
1977	0.982	0.897	1.145	0.974	0.924	0.843	0.773	0.848	0.807	0.594	0.838	1.177	0.878	1977
1978	1.130	1.095	1.032	1.003	0.983	0.892	0.785	0.639	0.834	0.816	0.884	0.884	0.857	1978
1979	0.952	1.142	1.080	0.986	0.941	0.833	0.732	0.594	0.552	0.639	0.598	1.076	0.834	1979
1980	1.140	1.128	---	---	---	0.928	0.908	0.785	0.740	0.713	0.931	1.281	---	1980
1981	1.091	1.158	1.028	1.033	0.978	0.984	0.877	0.788	0.878	0.782	1.082	1.310	0.983	1981
1982	1.240	1.158	1.050	0.997	0.927	0.827	0.781	0.689	0.585	0.575	0.877	1.118	0.880	1982
1983	1.155	1.247	1.103	1.000	0.918	0.837	0.785	0.680	0.682	0.659	1.097	1.112	0.937	1983
1984	1.105	1.057	1.076	0.997	1.021	0.974	0.878	0.734	0.649	0.859	1.042	1.211	0.950	1984
1985	---	1.068	1.028	1.018	---	0.912	0.781	0.647	0.550	0.535	---	---	---	1985
MEAN	1.099	1.119	1.068	1.001	0.953	0.893	0.808	0.683	0.840	0.634	0.949	1.095	0.900	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 46 52 N
LONG 123 28 00 W NATURAL FLOW

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA036

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	---	1.385 ON MAR 10	0.573 ON OCT 17	1977
1978	---	1.393 ON JAN 11	0.807 ON OCT 19	1978
1979	---	1.570 ON DEC 18 *	0.500 ON OCT 18	1979
1980	---	1.464 ON DEC 27	0.702 ON OCT 23	1980
1981	---	1.410 ON FEB 20	0.852 ON SEP 20	1981
1982	---	1.548 ON JAN 25	0.947 ON OCT 20	1982
1983	---	1.567 ON NOV 21	0.833 ON AUG 27	1983
1984	---	1.524 ON NOV 30	0.806 ON OCT 6	1984
1985	---	1.188 ON FEB 18	0.489 ON OCT 9 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	0.895	---	---	---	---	---	---	1944
1945	---	---	---	---	---	---	---	0.885	0.548	---	---	---	---	
1946	---	---	---	---	0.691	---	0.507	0.817	0.578	0.558	---	---	---	1945
1947	---	---	---	---	---	1.124	---	0.885	0.559	0.833	0.810	---	---	1946
1948	---	---	---	---	---	0.867	0.578	0.522	0.542	0.472	---	---	---	1947
1949	---	---	---	---	---	1.134	0.872	0.799	0.682	0.618	0.882	---	---	1948
1950	---	---	---	---	---	0.739	0.550	0.486	0.384	0.328	0.222	0.136	---	1949
1951	---	---	---	---	---	0.875	0.592	0.436	0.348	---	0.228	---	---	1950
1952	---	---	---	---	---	0.839	0.710	0.552	0.535	0.783	0.659	0.575	---	1951
1953	0.410	0.305	0.288	0.327	0.436	0.827	---	0.594	0.586	0.718	0.680	0.541	---	1952
1954	0.288	0.073	0.027	0.039	0.571	1.146	0.815	0.644	0.478	0.434	0.428	0.414	0.457	1953
1955	---	---	---	---	---	1.158	1.091	0.770	0.612	---	---	---	---	1954
1956	---	---	---	---	---	---	---	---	---	0.416	0.298	0.195	---	1955
1957	---	---	---	---	---	0.829	0.665	0.519	0.410	0.343	0.310	---	---	1956
1958	---	---	---	---	---	0.785	0.503	---	0.385	0.388	---	---	---	1957
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1964	---	---	---	---	---	---	0.895	---	---	---	---	---	---	1959
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1977	0.527	0.478	0.434	0.429	0.990	1.231	0.983	0.781	0.657	0.613	0.520	0.458	0.669	1974
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1980	0.431	0.364	0.352	0.333	0.832	0.956	0.826	1.027	0.876	0.875	0.722	0.610	0.883	1977
1981	0.836	0.484	0.438	0.424	1.044	1.517	1.053	0.678	0.682	0.702	---	---	---	1979
1982	---	---	---	---	---	1.420	---	---	---	---	---	---	---	1980
MEAN	0.441	0.343	0.306	0.305	0.782	1.042	0.783	0.653	0.561	0.563	0.485	0.418	0.606	1981
														1982
														MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 27 35 N
LONG 130 02 13 W NATURAL FLOW

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	1.219 ON JUN 17	---	1944
1945	---	---	---	
1946	---	---	---	1945
1947	---	1.503 ON JUN 1	---	1946
1948	---	1.558 ON MAY 28	---	1947
1949	---	1.341 ON MAY 27	---	1948
1950	---	---	---	1949
1951	---	0.798 ON JUN 11	---	
1952	---	1.167 ON MAY 19	---	1950
1953	---	---	---	1951
1954	---	1.161 ON JUN 7	---	1952
		1.463 ON JUN 1	0.280 ON MAR 23	1953
1955	---	---	0.009 ON APR 2 *	1954
1956	---	1.585 ON JUN 10	---	
1957	---	---	---	1955
1958	---	1.551 ON MAY 24	---	1956
1959	---	---	---	1957
1964	---	1.282 ON JUN 4	---	1958
1965	---	---	---	1959
1971	---	1.486 ON JUN 3	---	1964
1972	---	1.475 ON JUN 10	---	1965
1973	---	1.899 ON JUN 1 *	---	
1974	---	1.237 ON JUN 17	0.317 ON MAY 2	1971
1975	---	1.439 ON JUN 4	0.280 ON APR 16	1972
1977	---	1.116 ON JUN 3	0.283 ON APR 21	1973
1978	---	1.335 ON JUN 4	0.317 ON APR 12	1974
1979	---	1.820 ON JUN 5	0.398E ON APR 22	1975
1980	---	1.262 ON JUL 26	---	1977
1981	---	1.682E ON MAY 28	0.305E ON APR 25	1979
1982	---	1.585 ON JUN 5	0.418E ON MAR 25	1980
			---	1981
				1982

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DEER LAKE NEAR NORTH BURNABY - STATION NO. 08MH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	0.749	0.872	---	0.888	---	1950
1951	0.984	1.051	0.887	---	---	---	---	---	0.749	0.900	0.898	0.982	---	1951
1952	---	0.832	0.836	0.842	---	---	---	---	0.768	0.878	0.967	0.982	---	1952
1953	0.831	0.905	0.846	0.873	---	---	---	---	---	0.872	0.965	---	---	1953
1954	1.006	0.845	0.908	---	---	---	---	---	---	---	---	---	---	1954
MEAN	0.940	0.908	0.869	0.858	---	---	---	---	0.755	0.881	0.943	0.951	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 10 N
LONG 122 57 55 W NATURAL FLOW

DUCK LAKE NEAR SIRDAR - STATION NO. 08NH107

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	532.316	---	---	531.854	531.826	531.837	---	---	532.543	---	---	---	1952
1953	---	531.867	531.417	---	---	531.874	532.085	---	532.545	532.848	532.574	532.390	---	1953
1954	---	531.593	531.395	531.247	---	532.289	---	532.384	531.894	532.038	532.018	531.995	---	1954
1955	531.909	531.578	531.188	531.210	531.330	531.886	532.283	532.103	531.918	532.082	532.058	532.018	531.795	1955
1956	531.883	531.585	531.351	---	532.171	532.770	532.807	532.268	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
MEAN	531.936	531.740	531.333	531.229	531.718	532.151	532.243	532.245	532.153	532.323	532.216	532.134	531.795	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 31 N
LONG 116 38 46 W REGULATED SINCE 1951

DUCK LAKE NEAR SIRDAR - STATION NO. 08NH107

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	532.720 ON OCT 29	---	1951
1952	---	532.662 ON SEP 26	---	1952
1953	---	532.690 ON OCT 17	531.148 ON APR 15	1953
1954	---	532.604 ON JUL 18	531.202 ON APR 18	1954
1955	---	532.303 ON JUL 17	531.029 ON MAR 28	1955
1956	---	532.873 ON JUN 28 *	531.175 ON MAR 15	1956
1957	---	---	531.208 ON APR 17	1957
1965	---	532.144 ON AUG 6	---	1965
1972	---	532.077 ON OCT 28	531.093 ON MAY 8	1972
1973	---	532.062 ON NOV 17	531.080 ON APR 13	1973
1974	---	532.223 ON AUG 20	531.483 ON APR 13	1974
1977	---	531.989 ON NOV 9	530.840 ON APR 11 *	1977
1978	---	532.114 ON OCT 11	---	1978

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN LAKE AT HOWSER - STATION NO. 08NH110

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	0.894	0.829	0.863	1.431	2.009	2.150	2.481	2.611	1.579	1.149	1.088	0.910	1.508	1915
1916	0.785	0.785	0.884	1.132	1.760	2.795	3.104	2.308	1.828	1.148	0.974	0.827	1.530	1916
1917	0.758	0.726	0.676	0.792	1.829	2.572	2.975	2.271	1.726	1.430	1.081	1.009	1.494	1917
1918	0.963	0.848	0.812	1.238	1.993	3.089	2.830	2.255	1.907	1.483	1.088	0.928	1.622	1918
1919	---	---	---	1.082	2.106	2.843	2.892	2.429	1.700	1.089	0.890	0.798	---	1919
1934	---	---	---	---	---	2.882	2.589	2.119	1.579	1.174	1.214	1.022	---	1934
1935	---	---	0.882	0.987	1.868	2.891	2.894	2.140	---	1.203	1.042	---	---	1935
1936	0.841	0.744	---	1.220	2.511	3.018	2.641	1.879	1.426	1.145	0.881	0.820	---	1936
1937	0.744	0.712	0.721	0.882	1.794	2.857	2.589	1.974	1.703	1.318	1.381	1.024	1.450	1937
1938	0.841	0.847	0.898	1.203	2.178	3.058	2.629	1.788	1.772	1.315	1.043	0.888	1.551	1938
1939	0.883	0.787	0.782	1.255	2.475	2.454	2.888	2.157	1.587	1.522	1.314	1.159	1.587	1939
1940	0.976	0.913	0.980	1.301	2.300	2.741	2.512	2.052	1.848	1.485	1.118	0.972	1.800	1940
1941	0.912	0.865	0.981	1.488	2.071	2.588	2.381	1.994	1.871	1.535	1.239	1.128	1.574	1941
1942	0.943	0.857	---	1.174	2.024	2.457	2.728	2.116	1.491	1.221	0.987	0.929	---	1942
1943	0.849	0.820	---	1.404	1.748	2.336	2.897	2.095	1.493	1.278	0.993	0.892	---	1943
1944	0.835	0.787	0.780	1.033	1.898	2.496	2.088	2.024	1.847	1.408	1.193	0.944	1.427	1944
1945	0.880	0.801	0.789	0.855	1.852	2.848	2.442	1.904	1.430	1.091	0.978	0.847	1.378	1945
1946	0.819	0.778	0.820	1.172	2.824	3.087	2.787	2.135	1.851	1.140	0.950	0.917	1.578	1946
1947	0.819	0.818	0.859	1.294	2.442	2.908	2.805	1.932	1.598	1.594	1.237	1.023	1.615	1947
1948	0.819	0.856	0.834	1.036	2.282	3.257	2.319	2.105	1.570	1.186	0.988	0.855	1.519	1948
1949	0.783	0.758	0.762	1.114	2.348	2.380	2.102	1.883	1.478	1.116	1.083	1.005	1.402	1949
1950	0.848	0.797	0.800	0.939	1.847	2.991	3.041	2.224	1.867	1.280	1.135	0.998	1.534	1950
1951	---	---	0.822	1.174	2.340	2.575	3.161	2.131	1.497	1.397	1.047	0.943	---	1951
1952	---	0.825	---	1.121	2.244	2.784	2.588	2.044	1.428	1.198	0.887	0.748	---	1952
1953	0.778	0.823	0.748	0.879	---	2.787	2.879	2.215	1.570	1.383	1.233	1.088	---	1953
1954	---	0.881	0.873	0.937	2.055	2.880	3.437	2.524	1.918	1.305	1.151	1.126	---	1954
1955	---	---	0.880	---	1.554	3.080	3.203	2.281	1.878	---	---	---	---	1955
1956	---	0.886	0.903	1.330	2.377	3.083	2.783	---	---	1.483	1.151	1.048	---	1956
1957	0.930	0.854	0.882	1.088	2.832	2.829	2.383	1.838	1.512	1.313	1.084	0.957	1.547	1957
1958	0.883	0.873	0.918	1.147	2.583	3.102	2.562	2.132	1.833	1.471	1.150	1.020	1.626	1958
1959	0.952	0.898	0.881	1.158	2.089	3.074	3.078	2.200	1.988	1.547	1.317	1.071	1.688	1959
1960	0.914	0.888	0.888	1.381	1.837	2.838	2.978	2.095	1.750	1.407	1.213	0.981	1.597	1960
1961	0.837	0.935	0.910	1.142	2.282	3.572	2.532	2.217	1.518	1.347	1.120	0.920	1.622	1961
1962	0.808	0.881	0.788	1.330	1.878	2.888	2.850	2.244	1.587	1.422	1.283	1.103	1.580	1962
1963	0.975	0.987	0.942	1.283	2.050	2.873	2.848	2.178	1.811	1.388	1.154	1.032	1.620	1963
1964	0.911	0.829	0.780	0.982	1.850	3.118	3.111	2.242	1.592	1.584	1.297	1.089	1.611	1964
1965	1.005	0.885	1.023	1.434	2.024	2.890	2.701	2.408	1.437	1.401	1.327	1.093	1.649	1965
1966	0.998	0.928	0.890	1.221	2.184	3.613	3.545	2.179	1.840	1.281	1.104	1.020	1.729	1966
1967	0.947	0.918	0.887	1.052	---	---	---	---	---	---	---	---	---	1967
MEAN	0.884	0.845	0.847	1.158	2.111	2.848	2.747	2.144	1.534	1.330	1.117	0.975	1.553	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 545.592 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 18 15 N
LONG 118 58 20 W

NATURAL FLOW

DUNCAN LAKE AT HOWSER - STATION NO. 08NH110

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	2.761 ON AUG 4	0.785 ON MAR 7	1915
1916	---	4.194 ON JUN 20	0.790 ON FEB 14	1916
1917	---	3.335 ON JUL 20	0.884 ON MAR 24	1917
1918	---	4.346 ON JUN 15	0.774 ON MAR 15	1918
1919	---	3.815 ON JUN 23	---	1919
1934	---	4.194 ON MAY 31	---	1934
1935	---	3.514 ON JUL 18	---	1935
1936	---	4.407 ON JUN 1 *	0.722 ON FEB 21	1936
1937	---	2.989 ON JUL 2	0.704 ON FEB 14	1937
1938	---	3.737 ON JUN 24	0.811 ON DEC 23	1938
1939	---	3.405 ON MAY 30	0.753 ON MAR 19	1939
1940	---	3.353 ON MAY 28	0.887 ON FEB 28	1940
1941	---	2.886 ON JUN 15	0.841 ON FEB 25	1941
1942	---	3.633 ON JUL 9	0.694 ON FEB 21 *	1942
1943	---	3.353 ON JUL 10	0.774 ON MAR 9	1943
1944	---	3.789 ON JUN 13	0.783 ON MAR 20	1944
1945	---	3.075 ON JUN 2	0.750 ON MAR 5	1945
1946	---	3.722 ON MAY 29	0.771 ON FEB 12	1946
1947	---	3.261 ON JUN 3	0.774 ON FEB 10	1947
1948	---	4.118 ON JUN 10	0.805 ON DEC 28	1948
1949	---	3.158 ON MAY 15	0.744 ON MAR 17	1949
1950	---	4.011 ON JUN 22	0.785 ON MAR 13	1950
1951	---	3.806 ON JUL 8	---	1951
1952	---	3.371 ON JUN 7	0.685 ON MAR 22	1952
1953	---	3.965 ON JUL 16	0.704 ON JAN 3	1953
1954	---	3.965 ON JUL 9	0.811 ON JAN 20	1954
1955	---	4.334 ON JUN 25	0.785 ON MAR 31	1955
1956	---	3.885 ON JUN 5	0.855 ON FEB 3	1956
1957	---	3.386 ON JUN 7	0.838 ON FEB 22	1957
1958	---	3.594 ON MAY 26	0.850 ON FEB 15	1958
1959	---	3.812 ON JUN 23	0.844 ON MAR 17	1959
1960	---	3.478 ON JUN 5	0.783 ON MAR 2	1960
1961	---	4.170 ON JUN 8	0.856 ON DEC 13	1961
1962	---	3.554 ON JUN 27	0.825 ON JAN 24	1962
1963	---	3.508 ON JUN 20	0.872 ON FEB 5	1963
1964	---	3.883 ON JUL 10	0.771 ON MAR 27	1964
1965	---	3.429 ON JUN 14	0.988 ON JAN 20	1965
1966	---	4.285 ON JUN 8	0.850 ON MAR 5	1966
1967	---	---	0.832 ON MAR 14	1967

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 545.592 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	548.881	550.642	573.275	576.680	576.587	573.024	571.385	562.290	---	1967
1968	553.955	551.372	550.848	549.827	550.809	562.934	574.722	575.624	576.882	576.653	576.545	572.634	564.522	1968
1969	564.335	559.198	553.850	551.025	555.776	568.912	576.502	576.655	573.750	572.815	572.556	569.335	566.261	1969
1970	562.045	554.405	548.845	550.478	553.993	564.880	574.885	576.704	576.101	573.311	569.604	564.785	564.306	1970
1971	558.644	555.122	550.881	550.907	553.787	565.088	573.982	576.726	576.674	576.700	575.617	571.808	565.642	1971
1972	565.599	555.555	550.441	550.161	553.498	566.532	574.955	576.726	576.692	576.695	576.589	573.498	566.840	1972
1973	567.488	556.230	548.891	549.297	553.425	562.447	569.793	570.591	565.130	561.515	560.187	559.392	560.570	1973
1974	559.655	555.967	552.091	552.525	554.535	563.536	575.129	576.572	576.671	576.666	576.575	573.313	566.223	1974
1975	565.742	557.790	550.328	547.290	550.957	560.627	572.051	576.729	576.726	576.309	576.152	573.782	565.439	1975
1976	565.533	557.290	550.986	551.528	555.562	565.392	575.051	576.672	576.689	572.897	567.067	562.866	564.927	1976
1977	561.205	558.549	550.456	548.203	554.264	562.924	571.217	576.305	573.598	570.435	568.883	564.983	563.459	1977
1978	555.210	547.768	547.118	549.541	554.918	564.273	574.881	576.685	576.851	575.528	571.523	565.549	563.418	1978
1979	559.884	556.107	555.085	554.018	557.700	565.507	574.929	576.554	572.929	568.177	568.085	566.987	564.807	1979
1980	561.775	557.347	554.853	555.103	563.350	573.524	576.670	576.605	573.635	572.698	574.004	571.188	567.808	1980
1981	565.518	557.013	554.761	555.632	560.512	570.081	575.181	576.678	578.440	574.988	574.897	571.238	567.813	1981
1982	565.221	556.401	553.128	551.372	551.811	561.726	574.743	576.674	576.895	576.883	576.408	572.348	566.178	1982
1983	565.501	557.452	554.038	553.269	553.635	564.787	574.242	576.851	576.855	575.475	575.194	571.085	566.561	1983
1984	561.533	554.434	549.931	550.647	552.781	560.743	572.807	576.653	576.881	576.871	575.390	567.883	564.717	1984
1985	560.391	553.582	549.790	551.430	556.522	567.191	574.187	574.135	570.715	571.185	572.689	570.951	564 474	1985
MEAN	562.177	555.758	551.495	551.248	554.823	565.007	574.221	576.291	575.034	573.800	572.810	568.727	565.198	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 20 N
LONG 118 58 51 W REGULATED

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	576.776 ON SEP 22	---	1967
1968	576.746 AT 0630 PST ON AUG 5	576.724 ON AUG 5	548.451 ON APR 18	1968
1969	576.756 AT 0940 PST ON JUL 25	576.730 ON JUL 25	550.880 ON MAR 21	1969
1970	576.776 AT 0034 PST ON JUL 28	576.761 ON AUG 23	549.237 ON MAR 12	1970
1971	576.843 AT 0620 PST ON AUG 3	576.831 ON AUG 3	550.700 ON FEB 28	1971
1972	576.840 AT 0810 PST ON AUG 9	576.831 ON AUG 9	550.130 ON APR 24	1972
1973	572.000 AT 0815 PST ON AUG 12	571.969 ON AUG 12	547.823E ON MAR 11	1973
1974	576.837 AT 0750 PST ON JUL 21	576.825 ON JUL 21	551.841 ON MAR 13	1974
1975	576.819 AT 0807 PST ON AUG 22	576.788 ON AUG 17	547.000A ON MAR 31	1975
1976	576.888 AT 1840 PST ON SEP 6 *	576.865 ON SEP 6 *	550.883 ON MAR 4	1976
1977	576.788 AT 1329 PST ON AUG 24	576.781 ON AUG 24	548.758A ON MAR 30 *	1977
1978	576.752 AT 1320 PST ON SEP 1	576.740 ON SEP 1	548.826A ON MAR 3	1978
1979	576.743 AT 0308 PST ON AUG 1	576.728 ON AUG 1	553.475 ON MAR 31	1979
1980	576.758 AT 2100 PST ON JUL 22	576.738 ON JUL 23	554.380 ON APR 20	1980
1981	576.822 AT 0755 PST ON JUL 20	576.816 ON JUL 20	554.583 ON MAR 12	1981
1982	576.871 AT 1234 PST ON SEP 10	576.841 ON SEP 10	551.076 ON APR 28	1982
1983	576.743 AT 1058 PST ON AUG 2	576.715 ON AUG 12	552.436 ON MAY 10	1983
1984	576.983 AT 1810 PST ON AUG 27	576.883 ON AUG 27	549.858 ON APR 7	1984
1985	575.132 AT 1136 PST ON AUG 8	575.108 ON AUG 8	549.476 ON MAR 3	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELK RIVER AT ELKO - STATION NO. 08NK001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	0.583	---	0.704	1.699	3.311	3.275	2.089	1.152	1.083	0.892	---	0.665	---	1946
1947	0.613	0.686	0.789	1.842	3.351	2.725	1.739	1.134	1.013	1.602	1.135	0.823	1.443	1947
1948	0.643	0.583	0.559	1.278	3.468	3.555	1.800	1.308	---	0.593	0.473	0.352	---	1948
1949	0.340	---	0.451	1.230	2.894	1.982	1.048	0.719	0.571	0.503	---	---	---	1949
1950	---	---	0.459	0.986	2.483	3.576	2.168	1.010	0.854	0.673	0.845	0.859	---	1950
1951	---	---	---	1.403	3.567	3.145	2.886	1.225	---	1.381	0.798	---	---	1951
1952	---	---	0.382	1.884	2.687	2.368	1.517	0.908	0.851	---	---	---	---	1952
1953	---	0.434	---	---	2.412	3.585	---	---	0.638	0.533	0.487	---	---	1953
1954	---	---	0.371	0.817	3.201	3.756	---	1.322	0.987	0.775	0.707	0.455	---	1954
1955	---	---	---	---	2.029	3.431	2.105	0.939	0.804	0.881	0.814	---	---	1955
1956	---	---	---	1.369	3.318	3.678	2.191	1.113	0.736	0.673	---	---	---	1956
1957	---	---	---	0.867	3.211	2.383	1.191	0.767	0.853	0.475	---	---	---	1957
1958	---	---	0.345	0.815	2.903	2.036	1.389	0.787	0.802	---	0.488	---	---	1958
1959	---	---	0.277	1.257	2.878	3.786	2.033	1.081	1.281	1.084	0.843	0.696	---	1959
1960	---	---	---	1.361	2.068	2.945	1.834	0.904	0.813	0.487	0.434	---	---	1960
1961	---	0.460	---	0.972	2.958	3.868	1.446	0.884	0.750	0.802	---	0.450	---	1961
1962	---	---	---	1.436	2.236	2.880	1.318	0.827	0.581	0.481	0.583	---	---	1962
1963	---	---	0.429	0.802	2.285	2.803	2.258	0.844	0.688	0.590	---	0.436	---	1963
1964	---	---	0.229	0.800	2.514	3.804	1.830	0.995	---	0.774	0.595	---	---	1964
1965	---	0.452	0.383	1.118	2.415	3.288	1.895	1.079	---	---	---	---	---	1965
MEAN	0.540	0.523	0.447	1.195	2.788	3.119	1.802	1.007	0.748	0.788	0.882	0.592	1.443	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 40 18 50 N, LONG 115 08 55 W DRAINAGE AREA, 3 950 km² REGULATED

ELK RIVER AT ELKO - STATION NO. 08NK001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	4.813 ON MAY 11 *	0.383 ON FEB 1 *	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ELLISON LAKE NEAR WINFIELD - STATION NO. 08NM067

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	1.187	1.103	1.365	1.373	1.200	1.277	1.349	1.440	---	---	1968
1969	---	---	---	---	---	---	1.909	1.534	1.270	1.177	1.196	1.213	1.260	---	1969
1970	1.347	1.402	1.382	1.355	1.335	1.252	1.134	0.998	0.885	0.851	0.854	---	---	---	1970
1971	0.998	1.113	1.189	1.252	1.505	1.668	1.825	1.509	1.471	1.475	---	---	---	---	1971
1972	1.520	1.543	1.727	2.177	2.220	2.448	1.870	1.585	1.552	1.520	1.634	1.642	1.778	---	1972
1973	---	1.631	1.644	1.823	1.829	1.611	1.543	1.502	1.538	1.524	1.678	---	---	---	1973
1974	---	---	---	2.331	2.586	2.541	1.788	---	1.547	1.556	1.598	1.668	---	---	1974
1975	---	---	---	1.718	2.065	2.411	1.745	1.647	1.663	1.664	1.678	1.708	---	---	1975
1976	1.744	1.762	1.823	1.850	2.316	2.143	1.784	2.067	2.163	1.957	2.109	2.208	1.994	---	1976
1977	---	---	1.869	2.185	2.381	1.816	1.589	1.559	1.662	1.735	1.839	1.862	---	---	1977
1978	1.830	1.710	1.679	1.770	2.257	2.038	1.622	1.556	1.742	1.655	1.760	1.701	1.802	---	1978
1979	1.658	1.774	---	---	---	1.880	1.603	1.458	1.536	1.620	1.724	1.835	---	---	1979
1980	1.905	1.957	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	1.586	1.610	1.618	1.765	1.961	1.927	1.807	1.486	1.519	1.534	1.584	1.738	1.858	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 423.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 58 05 N
LONG 119 23 47 W REGULATED

ELLISON LAKE NEAR WINFIELD - STATION NO. 08NM067

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968			---	1968
1969	1.527 AT 1200 PST ON JUN 27 2.969 AT 1737 PST ON MAY 15	1.524 ON JUN 27 2.888 ON MAY 15	---	1969
1970	1.408 AT 0700 PST ON FEB 17	1.408 ON FEB 15	0.841 ON OCT 20 *	1970
1971	1.788 AT 1850 PST ON JUN 28	1.747 ON JUN 27	0.857 ON JAN 1	1971
1972	2.788 AT 1105 PST ON JUN 1	2.755 ON JUN 1	1.500 ON JAN 10	1972
1973	2.164 AT 1045 PST ON APR 27	2.158 ON APR 27	1.494 ON AUG 15	1973
1974	3.146 AT 1125 PST ON MAY 28 *	3.142 ON MAY 28 *	1.539 ON SEP 8	1974
1975	2.859 AT 1810 PST ON JUN 5	2.850 ON JUN 5	1.615 ON AUG 22	1975
1976	2.679 AT 0237 PST ON MAY 21	2.676 ON MAY 20	1.695 ON JUL 25	1976
1977	2.697 AT 1838 PST ON MAY 7	2.694 ON MAY 7	1.536 ON AUG 22	1977
1978	2.600 AT 1030 PST ON MAY 29	2.597 ON MAY 29	1.527 ON AUG 14	1978
1979	2.500 AT 2033 PST ON MAY 21	2.499 ON MAY 22	1.418 ON AUG 15	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 423.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ENDS LAKE NEAR NANOOSE BAY - STATION NO. 08MB031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	2.183	2.089	2.034	1.942	1.789	1.738	1.684	1.840	1.883	---	1976
1977	1.881	2.221	2.325	2.189	2.053	1.919	1.708	1.418	1.268	1.179	1.358	2.185	1.814	1977
1978	---	2.271	2.222	2.181	2.072	1.800	1.472	1.131	1.041	0.932	0.880	1.186	---	1978
MEAN	1.881	2.246	2.274	2.181	2.065	1.918	1.707	1.450	1.349	1.255	1.293	1.886	1.814	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 13 N
LONG 124 08 32 W REGULATED

ENOS LAKE NEAR NANOOSE BAY - STATION NO. 08HB031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	2.451 ON DEC 29	0.540 ON MAR 6 *	1983
1984	---	2.271 ON JAN 2	0.575 ON FEB 25	1984
1985	---	2.581 ON FEB 5	1.917 ON OCT 5	1985
1986	---	2.627 ON JAN 7	0.805 ON OCT 18	1986
1987	---	2.515 ON DEC 24	1.512 ON SEP 28	1987
1988	---	2.697 ON JAN 18 *	1.785 ON AUG 10	1988
1989	---	2.621 ON DEC 29	1.582 ON SEP 14	1989
1970	---	2.382 ON DEC 17	1.515 ON OCT 18	1970
1971	---	2.432 ON MAR 12	1.542 ON OCT 18	1971
1972	---	2.444 ON FEB 28	1.383 ON OCT 28	1972
1973	---	2.481 ON DEC 16	1.286 ON OCT 5	1973
1974	---	2.488 ON DEC 27	1.262 ON OCT 30	1974
1975	---	---	1.250 ON OCT 2	1975
1976	---	2.432A ON JAN 28	1.628 ON NOV 14	1976
1977	2.493 AT 1350 PST ON DEC 18	2.490 ON DEC 16	1.149 ON OCT 20	1977
1978	2.536 AT 1931 PST ON JAN 10 *	2.527 ON JAN 10	0.860 ON NOV 17	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FANTAIL LAKE NEAR ATLIN - STATION NO. 09AA015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	1.898	1.507	0.992	---	---	---	1957
1958	---	---	---	---	---	1.690	1.782	1.561	0.941	---	---	---	---	1958
1959	---	---	---	---	---	1.697	1.635	1.455	0.941	---	---	---	---	1959
1960	---	---	---	---	---	1.458	1.680	1.807	1.195	0.767	---	---	---	1960
1961	---	---	---	---	---	1.598	1.824	1.757	1.260	0.899	---	---	---	1961
1962	---	---	---	---	---	1.420	1.670	1.831	1.311	---	---	---	---	1962
1963	---	---	---	---	---	1.358	1.722	1.874	1.470	1.088	---	---	---	1963
1964	---	---	---	---	---	1.743	1.845	1.515	1.087	---	---	---	---	1964
1965	---	---	---	---	---	1.290	1.703	1.562	1.328	0.835	---	---	---	1965
1966	---	---	---	---	---	1.463	1.745	1.536	1.244	0.981	---	---	---	1966
1967	---	---	---	---	---	1.515	1.528	1.590	1.502	0.848	---	---	---	1967
1968	---	---	---	---	---	1.408	1.666	1.525	1.213	---	---	---	---	1968
1969	---	---	---	---	---	1.724	1.567	1.292	1.151	---	---	---	---	1969
1970	---	---	---	---	---	1.434	1.428	1.403	1.108	0.937	---	---	---	1970
1971	---	---	---	---	0.512	1.498	1.768	1.683	1.148	0.701	---	---	---	1971
1972	---	---	---	---	---	1.468	1.610	1.619	1.172	0.748	---	---	---	1972
1973	---	---	---	---	---	1.344	1.611	1.446	0.852	0.589	---	---	---	1973
1974	---	---	---	---	---	1.297	1.493	1.543	1.424	0.952	---	---	---	1974
1975	---	---	---	---	---	1.349	1.788	1.425	1.388	0.963	---	---	---	1975
1976	---	---	---	---	---	1.458	1.607	1.545	1.133	0.889	0.704	---	---	1976
1977	---	---	---	---	---	1.548	1.699	1.719	1.197	0.809	---	---	---	1977
1978	---	---	---	---	0.807	1.541	---	---	1.171	1.021	0.885	0.492	---	1978
1979	---	0.321	0.289	---	---	---	1.732	1.600	1.328	1.049	0.807	---	---	1979
1980	---	---	---	---	---	1.647	1.702	1.504	1.089	1.215	0.700	---	---	1980
1981	---	---	0.337	---	---	---	1.705	1.563	1.427	---	---	---	---	1981
1982	---	---	---	---	---	1.653	1.641	---	---	---	0.571	0.465	---	1982
1983	---	---	---	---	---	---	1.593	1.483	1.132	---	---	---	---	1983
1984	---	---	---	---	---	1.355	1.416	1.538	1.032	0.813	---	---	---	1984
1985	---	---	---	---	---	---	---	1.485	---	---	---	---	---	1985
MEAN	---	0.321	0.318	---	0.660	1.488	1.652	1.557	1.215	0.900	0.653	0.469	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 59 35 40 N
LONG 134 23 26 W NATURAL FLOW

TANTAILL LAKE NEAR ATLIN - STATION NO. 08AA015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	1.942 AT 0730 PST ON OCT 1	1.905 ON OCT 1	---	1957
1958	1.932 AT 0300 PST ON JUL 19	1.895 ON JUL 19	---	1958
1959	2.067 AT 1500 PST ON JUN 17	2.050 ON JUN 17	---	1959
1960	1.984 AT 2100 PST ON JUL 31	1.972 ON JUL 31	---	1960
1961	---	2.408 ON AUG 15	---	1961
1962	1.862 AT 0400 PST ON AUG 1	1.853 ON JUL 31	---	1962
1963	2.012 AT 2350 PST ON JUL 5	1.990 ON JUL 5	---	1963
1964	2.118 AT 1800 PST ON JUN 11	2.105 ON JUN 11	---	1964
1965	1.920 AT 1400 PST ON JUL 15	1.911 ON JUL 15	---	1965
1966	1.914 AT 1745 PST ON JUL 20	1.899 ON JUL 21	---	1966
1967	2.652 AT 1030 PST ON SEP 15 *	2.591 ON SEP 15 *	---	1967
1968	1.780 AT 1030 PST ON JUL 4	1.774 ON JUL 4	---	1968
1969	2.173 AT 0900 PST ON JUN 18	2.164 ON JUN 17	---	1969
1970	1.718 AT 1346 PST ON AUG 2	1.707 ON AUG 2	---	1970
1971	2.046 AT 0830 PST ON AUG 3	2.030 ON JUL 16	---	1971
1972	1.801 AT 0732 PST ON JUN 16	1.792 ON JUN 16	---	1972
1973	1.747 AT 0813 PST ON JUL 25	1.737 ON JUL 25	---	1973
1974	1.747 AT 1317 PST ON SEP 15	1.740 ON SEP 15	---	1974
1975	2.170 AT 0115 PST ON JUL 5	2.143 ON JUL 4	---	1975
1976	1.858 AT 1410 PST ON JUN 30	1.850 ON JUN 30	---	1976
1977	1.899 AT 0743 PST ON JUL 14	1.890 ON JUL 14	---	1977
1978	---	---	0.305A ON MAR 2 *	1978
1979	1.928 AT 0840 PST ON JUL 21	1.921 ON JUL 21	---	1979
1980	2.078 AT 1022 PST ON JUN 9	2.070 ON JUN 9	---	1980
1981	2.215 AT 2040 PST ON SEP 8	2.168 ON SEP 9	---	1981
1982	1.838 AT 2255 PST ON JUL 31	1.827 ON JUN 29	---	1982
1983	---	---	---	1983
1984	1.780 AT 0505 PST ON AUG 8	1.768 ON AUG 8	---	1984
1985	1.882 AT 1106 PST ON JUL 21	1.853 ON JUL 21	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH LAKE AT THE OUTLET - STATION NO. 08NM215

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	3.500	3.537	---	---	---	---	---	---	1978
MEAN	---	---	---	---	---	3.500	3.537	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1283.068 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 18 N
LONG 119 11 34 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	2.403	2.746	2.484	2.189	1.974	---	1.804	1.735	---	1974
1975	1.872	1.846	1.857	1.853	1.913	2.241	2.190	2.049	1.941	1.848	1.901	1.933	1.888	1975
1976	1.821	1.801	---	1.828	2.920	---	2.840	2.469	---	2.082	2.078	2.084	---	1976
1977	2.018	1.973	1.918	2.068	2.715	2.525	2.292	2.112	1.989	1.892	1.854	1.811	2.098	1977
1978	1.770	1.754	1.725	1.762	2.244	2.501	2.329	2.108	1.977	1.869	1.886	1.885	1.984	1978
1979	1.812	1.807	1.780	1.784	2.489	2.647	2.384	2.124	1.943	1.820	1.727	1.656	2.001	1979
1980	1.827	1.818	1.836	1.850	1.925	2.108	2.071	1.956	1.881	1.833	1.847	1.861	1.835	1980
1981	1.919	1.875	1.830	1.828	2.248	2.561	2.319	2.082	1.912	1.812	1.805	1.765	1.997	1981
1982	1.718	1.744	1.752	1.727	2.026	2.592	2.410	2.185	2.012	1.891	1.809	1.717	1.985	1982
1983	1.891	1.875	1.845	1.847	1.989	2.175	2.232	2.150	1.977	1.889	1.780	1.714	1.881	1983
1984	1.708	1.709	1.705	1.789	2.105	2.287	2.203	2.041	1.935	1.877	1.820	1.773	1.913	1984
1985	1.744	1.735	1.734	1.748	2.107	2.496	2.302	2.085	1.921	1.792	1.725	1.814	1.918	1985
MEAN	1.782	1.767	1.738	1.781	2.255	2.444	2.338	2.127	1.949	1.873	1.836	1.792	1.948	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 03 05 N
LONG 125 45 16 W NATURAL FLOW

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	2.795 ON JUN 9	---	1974
1975	---	2.274 ON JUN 19	1.628 ON FEB 15	1975
1976	---	3.210 ON JUN 22 *	1.853 ON APR 9	1976
1977	---	2.789 ON MAY 17	1.783 ON DEC 27	1977
1978	---	2.533 ON JUN 16	1.716 ON MAR 13	1978
1979	---	2.737E ON MAY 27	1.643 ON DEC 31	1979
1980	---	2.128 ON JUN 16	1.600 ON FEB 8	1980
1981	---	2.618 ON JUN 5	1.716 ON DEC 31	1981
1982	---	2.649 ON JUN 13	1.700 ON DEC 14	1982
1983	---	2.280 ON JUL 25	1.627 ON APR 3	1983
1984	---	2.307 ON JUN 13	1.685 ON JAN 1	1984
1985	---	2.554 ON JUN 5	1.582 ON DEC 31 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRANCOIS LAKE AT SOUTHBANK - STATION NO. 08JB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	---	---	---	2.198	---	---	1.952	---	---	1936
1937	---	---	---	---	---	2.803	---	2.307	2.158	2.062	2.073	2.007	---	1937
1938	---	---	---	---	---	2.586	2.284	2.053	1.914	---	1.807	1.628	---	1938
1939	1.639	---	---	---	2.206	2.582	2.387	2.177	1.961	---	---	---	---	1939
1950	---	---	---	---	---	---	2.373	2.279	2.081	1.930	1.788	---	1.688	---	1950
1951	---	---	---	---	---	2.201	2.495	2.235	2.041	---	1.707	1.713	---	---	1951
1952	---	---	---	---	---	---	2.597	2.433	2.132	---	1.825	---	---	---	1952
1953	---	---	---	---	---	2.110	---	2.465	2.219	---	---	---	---	---	1953
1954	---	---	---	---	---	---	2.768	2.572	2.464	2.346	---	2.178	2.213	---	1954
1955	---	---	---	---	1.889	2.018	2.310	2.255	2.125	1.954	1.824	---	---	---	1955
1956	---	---	---	---	---	---	2.258	---	1.993	1.844	---	1.760	---	---	1956
1957	---	---	---	---	---	---	2.430	2.284	2.253	2.181	---	1.942	---	---	1957
1958	2.109	---	1.949	2.033	2.633	2.727	2.375	---	1.945	1.860	1.811	---	---	---	1958
1959	---	---	---	---	2.353	2.787	2.752	---	---	---	---	2.134	---	---	1959
1960	---	---	---	---	2.473	---	2.483	2.173	---	1.887	1.841	1.785	---	---	1960
1961	---	---	---	1.791	2.384	2.584	---	2.004	1.839	1.739	---	1.654	---	---	1961
1962	---	---	---	---	---	2.501	2.546	2.283	2.048	1.928	1.881	1.978	---	---	1962
1963	1.931	1.879	1.855	1.891	2.335	2.482	2.314	2.136	1.982	1.870	1.770	---	---	---	1963
1964	1.708	1.709	---	1.891	1.956	2.601	2.502	2.364	2.118	2.054	1.974	---	---	---	1964
1965	---	---	---	---	2.384	2.582	2.358	2.128	1.906	1.821	1.888	1.825	---	---	1965
1966	---	---	---	---	2.492	2.618	2.339	---	---	---	---	1.948	---	---	1966
1967	---	---	---	---	2.418	2.842	2.403	---	---	---	1.797	1.743	---	---	1967
1968	---	---	---	---	2.474	2.869	2.470	---	2.028	1.925	2.019	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	1.783	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	1.834	---	2.108	---	---	2.218	---	---	---	---	---	---	1971
1972	---	---	1.810	1.837	---	---	---	---	---	---	---	---	---	---	1972
1973	1.843	---	---	1.784	2.223	2.504	---	---	---	---	1.835	---	---	---	1973
1974	---	1.724	---	1.735	---	---	---	---	---	---	---	---	---	---	1974
MEAN	1.846	1.771	1.808	1.830	2.297	2.588	2.404	2.178	2.010	1.885	1.887	1.874	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 01 30 N
LONG 125 45 55 W NATURAL FLOW

FRANCOIS LAKE AT SOUTHBANK - STATION NO. 08JB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1936	---	2.560 ON JUN 10	---	1936
1937	---	2.850 ON JUN 22	---	1937
1938	---	2.682 ON MAY 30	---	1938
1939	---	2.640 ON JUN 7	---	1939
1950	---	2.423 ON JUN 18	---	1950
1951	---	2.591 ON JUN 2	---	1951
1952	---	2.682 ON JUN 16	---	1952
1953	---	---	---	1953
1954	---	2.850 ON JUN 15	---	1954
1955	---	2.344 ON JUN 20	---	1955
1956	---	2.288 ON JUN 7	---	1956
1957	---	2.468 ON JUN 1	---	1957
1958	---	2.853 ON JUN 2	1.731 ON DEC 18	1958
1959	---	2.853 ON JUL 7	---	1959
1960	---	2.725 ON JUN 2	---	1960
1961	---	2.679 ON JUN 1	---	1961
1962	---	2.652 ON JUL 1	---	1962
1963	---	2.554 ON JUN 4	1.698 ON DEC 16	1963
1964	---	2.691 ON JUN 19	1.655 ON APR 2 *	1964
1965	---	2.658 ON JUN 9	---	1965
1966	---	2.670 ON JUN 12	---	1966
1967	---	2.963 ON JUN 7	---	1967
1968	---	3.042 ON MAY 31	---	1968
1969	---	2.585 ON JUN 8	---	1969
1970	---	---	---	1970
1971	---	2.612 ON JUN 16	---	1971
1972	---	3.206 ON JUN 18 *	1.774 ON FEB 21	1972
1973	---	2.530 ON JUN 10	1.589 ON DEC 20	1973
1974	---	2.783 ON JUN 8	1.656 ON JAN 10	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER LAKE AT LEJAC - STATION NO. 08JB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	1.267	1.103	0.858	0.858	1.007	1.067	0.785	---	1953
1954	---	---	0.580	0.554	0.979	1.574	1.350	1.281	1.223	0.984	0.997	1.029	---	1954
1955	0.873	0.774	0.681	0.671	1.058	1.217	1.024	0.901	0.704	0.583	0.511	---	---	1955
1956	0.822	---	0.548	---	0.995	1.052	0.870	0.691	0.559	0.493	0.507	0.537	---	1956
1957	0.833	0.638	0.603	0.596	1.082	1.249	1.053	1.093	1.028	0.745	0.691	0.882	0.858	1957
1958	0.896	0.783	0.713	0.946	1.857	1.471	1.139	0.855	0.712	0.661	0.584	0.588	0.920	1958
1959	0.585	0.578	0.543	0.626	1.333	1.584	1.551	1.184	0.986	0.837	0.914	0.896	0.869	1959
1960	0.797	0.695	0.630	0.817	1.440	1.553	1.241	0.928	0.764	0.613	0.584	---	---	1960
1961	0.563	0.552	0.563	0.625	1.242	1.353	1.018	0.744	0.922	---	0.487	0.511	---	1961
1962	0.519	0.522	0.506	0.541	0.801	1.280	1.323	1.069	0.803	0.655	0.654	0.892	0.782	1962
1963	0.674	0.607	0.584	---	1.297	1.280	1.089	0.922	0.740	0.635	0.640	0.533	---	1963
1964	---	---	---	---	---	1.658	1.364	1.255	0.951	0.887	0.768	0.882	---	1964
1965	0.692	0.652	0.583	0.882	1.397	1.441	---	0.904	0.656	0.548	0.609	---	---	1965
1966	0.683	0.670	0.612	0.751	1.472	1.462	1.142	0.887	0.795	0.681	0.681	0.717	0.878	1966
1967	0.671	0.647	0.621	0.805	1.537	1.775	1.221	0.902	0.700	0.578	0.548	---	---	1967
1968	0.423	0.384	0.418	0.538	1.457	1.733	1.298	0.994	0.836	0.738	0.901	0.791	0.875	1968
1969	0.753	0.744	0.627	0.708	1.116	1.326	1.030	0.771	0.671	0.630	---	---	---	1969
1970	---	---	---	0.622	1.015	1.182	---	---	0.639	---	---	---	---	1970
1971	0.518	0.580	---	0.647	1.187	1.380	1.350	1.046	0.815	0.686	0.600	---	---	1971
1972	---	---	---	0.728	1.553	1.892	---	---	---	---	---	---	---	1972
1973	---	---	---	---	1.187	1.338	1.106	0.845	0.686	0.608	0.528	0.518	---	1973
1974	0.648	0.597	0.587	0.653	1.573	1.648	1.280	0.929	0.722	0.587	0.500	0.497	0.845	1974
1975	0.511	0.521	0.502	0.508	0.783	0.984	0.900	0.774	0.697	0.588	0.621	0.883	0.674	1975
1976	0.685	0.627	0.608	0.817	2.128	2.033	1.726	1.452	1.098	0.883	0.784	---	---	1976
1977	0.737	0.683	0.651	0.882	1.727	1.303	1.032	0.840	0.687	0.634	0.586	0.575	0.871	1977
1978	0.563	0.528	0.508	0.586	---	---	---	---	---	---	---	---	---	1978
MEAN	0.648	0.618	0.583	0.670	1.305	1.446	1.191	0.982	0.803	0.693	0.666	0.667	0.853	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 03 52 N
LONG 124 45 48 W NATURAL FLOW

FRASER LAKE AT LEJAC - STATION NO. 08JB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	1.845 ON MAY 29	---	1951
1952	---	1.789 ON JUN 26	---	1952
1953	---	1.308 ON JUN 15	---	1953
1954	---	1.615 ON JUN 14	0.539 ON APR 13	1954
1955	---	1.283 ON MAY 29	0.381 ON NOV 24	1955
1956	---	1.152 ON MAY 28	0.478 ON OCT 17	1956
1957	---	1.369 ON MAY 29	0.570 ON APR 1	1957
1958	---	1.804 ON MAY 13	0.573 ON NOV 27	1958
1959	---	1.676 ON MAY 28	0.508 ON APR 2	1959
1960	---	1.895 ON JUN 2	0.539 ON DEC 12	1960
1961	---	1.487 ON MAY 30	0.472 ON NOV 25	1961
1962	---	1.442 ON JUL 5	0.500 ON FEB 28	1962
1963	---	1.420 ON MAY 29	---	1963
1964	---	1.786 ON JUN 13	---	1964
1965	---	1.609 ON JUN 4	0.518 ON OCT 20	1965
1966	---	1.698 ON MAY 18	0.594 ON MAR 27	1966
1967	---	1.993 ON MAY 27	0.293 ON DEC 28 *	1967
1968	---	2.053 ON MAY 29	0.293 ON JAN 1	1968
1969	---	1.398 ON JUN 6	---	1969
1970	---	1.289 ON JUN 1	---	1970
1971	---	1.420 ON MAY 29	0.491 ON JAN 7	1971
1972	---	2.155 ON JUN 21	---	1972
1973	1.414 AT 2000 PST ON MAY 25	1.408 ON MAY 25	0.503 ON DEC 29	1973
1974	1.771 AT 1150 PST ON JUN 4	1.758 ON JUN 4	0.486 ON NOV 29	1974
1975	1.012 AT 0235 PST ON JUN 19	1.003 ON JUN 19	0.491 ON MAR 25	1975
1976	---	2.438A ON MAY 13 *	0.585E ON APR 1	1976
1977	1.871 AT 1250 PST ON MAY 10 *	1.871 ON MAY 10	0.543 ON DEC 28	1977
1978	---	---	0.497 ON MAR 15	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT CATHMAR (ABOVE HELLS GATE) - STATION NO. 08MF028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	5.974	13.055	---	19.144	13.878	11.077	11.848	8.711	---	---	1927
1928	---	5.788	5.731	8.507	---	---	19.000	12.949	9.329	7.898	6.005	---	---	1928
1929	---	---	---	4.494	11.341	19.508	14.792	12.072	9.316	7.698	6.201	---	---	1929
1930	---	---	4.320	8.480	13.067	19.731	17.571	12.538	10.209	7.931	6.537	5.860	---	1930
1931	4.743	4.608	4.802	---	---	---	---	---	---	---	---	---	---	1931
MEAN	4.743	5.198	4.951	6.889	12.488	19.618	17.627	12.859	9.983	8.786	6.964	5.860	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 47 07 N
LONG 121 26 59 W

NATURAL FLOW

FRASER RIVER AT CATHMAR (ABOVE HELLS GATE) - STATION NO. 08MF028

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	5.791 ON MAR 26 *	3.801 ON MAR 12 *	1931

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT HOPE - STATION NO. 08MF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	3.780	6.322	6.876	6.229	5.765	4.626	4.149	3.726	3.377	---	1912
1913	3.015	3.297	3.097	3.559	4.868	6.143	7.174	6.904	5.726	4.333	---	---	---	1913
1914	---	3.412	3.554	4.514	6.756	7.533	7.198	6.606	4.620	4.494	4.333	3.726	---	1914
1915	3.528	3.360	3.410	4.848	6.851	6.133	6.363	5.597	4.253	3.901	3.803	3.121	4.521	1915
1916	3.054	3.595	3.389	3.912	5.702	7.219	7.161	5.734	4.743	4.211	3.679	3.206	4.537	1916
1917	3.127	3.055	2.962	3.342	5.924	7.910	7.243	5.767	4.688	4.559	4.528	4.251	4.789	1917
1918	4.308	3.828	3.632	4.566	6.645	7.932	---	---	5.000	4.299	3.881	3.548	---	1918
1919	3.337	3.221	3.088	4.018	5.734	6.985	7.215	6.071	4.825	4.118	3.987	3.887	4.717	1919
1920	3.739	3.548	3.308	3.535	5.709	7.343	8.424	6.485	5.256	5.350	4.447	3.919	5.097	1920
1921	3.861	3.613	3.540	4.170	6.356	8.306	7.054	5.853	5.007	4.996	4.480	4.032	5.097	1921
1922	3.637	3.349	3.231	3.534	5.721	7.771	8.469	5.435	4.880	4.716	4.015	3.883	4.728	1922
1923	3.623	3.345	3.261	4.039	6.147	7.837	6.593	5.457	4.861	4.002	3.674	3.556	4.690	1923
1924	---	3.624	---	3.588	6.706	7.150	6.285	5.674	5.233	4.603	4.074	4.009	---	1924
1925	3.847	3.530	3.430	4.703	7.546	7.528	6.336	5.311	4.883	3.929	3.676	4.367	4.915	1925
1926	4.024	3.633	3.714	4.897	6.340	6.104	6.046	4.991	4.294	4.188	---	---	---	1926
1927	3.535	3.324	---	---	5.473	7.708	6.913	5.664	4.993	5.190	4.402	3.809	---	1927
1928	3.835	3.537	3.553	4.257	7.156	7.676	6.809	5.390	4.451	4.079	3.635	3.179	4.801	1928
1929	3.149	3.113	3.127	3.362	5.073	7.011	5.929	5.241	4.539	4.095	---	3.526	---	1929
1930	3.780	3.534	3.325	4.441	5.561	7.032	6.580	5.342	4.743	4.177	3.946	3.608	4.878	1930
1931	3.513	3.437	3.488	3.895	5.990	6.965	6.495	5.231	4.735	4.565	4.118	3.646	4.660	1931
1932	3.452	3.438	3.722	---	---	---	---	5.799	4.887	---	4.407	4.113	---	1932
1933	3.718	3.461	3.365	3.883	6.458	8.013	8.017	---	---	4.671	5.224	4.364	---	1933
1934	4.087	4.081	3.873	5.473	7.407	---	6.439	5.671	5.071	4.844	4.922	4.060	---	1934
1935	3.980	4.248	3.818	3.908	6.317	7.670	7.322	5.705	4.822	4.260	3.984	3.757	4.884	1935
1936	3.457	3.387	3.345	4.201	7.173	7.745	6.541	5.343	4.730	4.659	4.602	4.078	4.935	1936
1937	3.880	3.869	---	4.085	5.886	7.522	6.529	5.483	4.969	---	4.441	3.784	---	1937
1938	3.591	3.350	3.442	4.084	5.786	---	6.169	4.927	4.683	---	---	---	---	1938
1939	3.476	3.268	3.407	4.709	7.081	7.453	6.933	5.685	4.806	4.711	4.673	4.945	5.106	1939
1940	---	---	---	---	---	---	---	---	---	4.525	3.898	3.687	---	1940
1941	3.589	3.548	3.586	4.918	5.746	6.433	6.033	5.134	5.109	5.576	---	4.342	---	1941
1942	3.708	3.481	3.350	4.033	5.613	7.125	6.607	5.415	4.824	4.259	3.880	3.675	4.627	1942
1943	3.508	3.472	3.333	4.637	5.387	6.968	6.991	5.639	4.631	4.175	3.720	3.393	4.660	1943
1944	3.346	3.284	3.271	4.247	5.492	6.760	5.731	5.442	4.957	4.778	4.365	3.747	4.620	1944
1945	3.583	3.445	3.325	3.606	5.962	7.474	6.092	5.027	4.398	4.058	3.739	3.456	4.520	1945
1946	3.338	3.251	3.346	3.829	7.221	8.015	6.832	5.455	4.445	3.785	3.458	3.403	4.707	1946
1947	3.288	3.300	3.447	4.605	6.902	7.859	6.890	5.444	4.698	4.664	4.231	3.804	4.938	1947
1948	3.706	3.426	3.367	3.692	7.233	8.367	6.773	5.455	5.724	5.059	4.374	---	---	1948
1949	---	---	3.488	4.732	7.386	7.311	6.144	5.718	4.763	---	4.542	---	---	1949
1950	---	---	---	3.780	6.083	8.447	7.472	5.612	4.778	4.356	4.300	4.117	---	1950
1951	---	---	3.449	4.381	7.120	7.165	6.639	5.238	4.327	4.042	3.883	3.550	---	1951
1952	---	3.391	3.276	4.278	6.830	7.486	6.944	5.465	4.589	4.255	3.691	3.307	---	1952
1953	3.384	3.422	3.280	3.837	6.438	7.047	6.379	5.191	4.838	4.596	4.613	4.019	4.743	1953
1954	---	---	3.519	3.547	5.818	7.805	7.583	6.189	5.469	4.852	5.047	4.466	---	1954
1955	3.880	3.695	---	4.033	5.562	7.940	7.920	6.133	4.722	4.321	3.994	---	---	1955
1956	---	---	3.300	4.252	6.814	7.882	6.444	5.121	4.504	4.453	4.081	---	---	1956
1957	---	---	---	4.186	8.023	7.394	6.256	5.568	5.006	4.263	4.359	4.187	---	1957
1958	4.020	3.899	3.970	---	7.153	7.681	6.122	5.142	4.801	5.190	4.282	---	---	1958
1959	---	3.576	3.558	4.213	6.323	7.709	7.184	5.714	5.947	5.552	5.141	4.448	---	1959
1960	3.819	3.790	3.722	4.941	6.126	7.477	7.478	5.717	5.241	5.084	---	---	---	1960
1961	---	---	3.739	4.593	6.486	7.822	6.106	5.187	4.994	5.000	4.297	3.648	---	1961
1962	3.785	4.062	3.550	4.735	5.879	7.447	7.013	6.143	5.010	4.871	5.008	---	---	1962
1963	3.949	4.237	4.085	4.573	5.063	7.297	6.546	5.579	5.118	4.778	4.232	3.941	5.037	1963
1964	---	3.664	3.525	4.111	5.876	8.043	7.965	6.519	5.495	5.570	4.689	---	---	1964
1965	---	3.829	3.822	4.569	6.650	7.770	6.556	5.690	4.723	4.762	4.510	3.899	---	1965
1966	---	3.602	3.618	4.881	6.642	7.597	7.026	5.826	4.828	4.826	4.310	4.179	---	1966
1967	---	---	---	4.031	6.705	8.949	7.334	5.665	4.832	4.633	4.598	3.970	---	1967
1968	---	4.147	4.456	4.403	6.579	8.017	7.674	5.803	5.378	4.912	4.791	---	---	1968
1969	---	3.820	3.585	4.791	6.602	7.338	6.033	5.428	5.134	4.952	4.577	4.121	---	1969
1970	3.672	---	3.620	4.061	5.686	7.355	6.807	4.898	4.411	4.173	3.674	3.452	---	1970
1971	---	3.696	3.493	4.110	7.127	7.849	---	5.590	4.791	4.438	---	---	---	1971
1972	---	---	4.074	4.603	7.180	---	7.699	5.930	4.728	4.476	4.110	3.648	---	1972
1973	3.711	3.494	3.505	4.146	6.356	7.100	---	5.176	4.276	4.578	4.193	3.794	---	1973
1974	3.631	3.591	3.586	4.709	6.941	8.222	7.782	6.058	4.845	4.468	---	3.839	---	1974
1975	3.436	3.421	3.369	3.728	5.789	7.447	7.037	5.501	4.743	4.482	4.784	4.104	4.828	1975
1976	3.804	3.697	3.584	4.703	7.559	7.655	7.880	7.240	5.119	4.901	4.373	4.108	5.476	1976
1977	3.893	3.690	3.782	4.730	6.284	6.821	6.353	5.621	4.773	4.250	3.903	3.692	4.838	1977
1978	3.511	3.379	3.549	4.469	5.803	6.784	6.135	5.204	4.980	4.584	4.153	3.637	4.687	1978
1979	3.845	3.366	3.559	3.875	6.339	7.116	6.309	4.969	4.373	4.023	3.517	3.543	4.578	1979
1980	---	3.201	3.278	4.218	6.469	8.340	8.840	5.045	4.860	4.559	4.212	4.348	---	1980
1981	4.309	4.019	3.865	4.308	6.246	8.897	8.250	5.500	4.511	4.062	4.380	3.708	4.851	1981
1982	3.425	3.503	3.415	3.567	6.464	8.257	7.513	6.218	5.481	4.643	3.990	3.680	5.022	1982
1983	3.545	3.553	3.807	4.385	5.776	6.884	6.441	5.395	4.571	4.006	4.453	3.616	4.710	1983
1984	3.728	3.592	3.719	4.433	5.014	7.047	7.184	5.586	5.054	4.802	3.921	3.468	4.787	1984
1985	3.414	3.259	3.363	4.432	6.399	7.589	---	---	4.379	4.394	3.800	3.413	---	1985
MEAN	3.634	3.556	3.515	4.230	6.331	7.501	6.784	5.610	4.866	4.548	4.222	3.819	4.813	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 27.826 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 22 50 N
LONG 121 27 05 W

DRAINAGE AREA, 217 000 km²
REGULATED SINCE 1952

FRASER RIVER AT HOPE - STATION NO. 08MF005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	7.681 ON JUN 24	---	1912
1913	---	9.205 ON JUN 14	2.774 ON JAN 13	1913
1914	---	8.291 ON JUN 20	3.200 ON JAN 30	1914
1915	---	6.797 ON JUL 14	2.835 ON DEC 31	1915
1916	---	8.382 ON JUN 26	2.743 ON JAN 8 *	1916
1917	---	8.412 ON JUN 11	2.896 ON APR 4	1917
1918	---	8.778 ON JUN 19	3.261 ON DEC 26	1918
1919	---	7.955 ON JUN 26	2.895 ON MAR 2	1919
1920	---	8.831 ON JUL 16	3.200 ON APR 9	1920
1921	---	9.083 ON JUN 11	3.353 ON JAN 13	1921
1922	---	8.585 ON JUN 7	3.170 ON MAR 25	1922
1923	---	8.291 ON JUN 13	3.200 ON MAR 17	1923
1924	---	8.473 ON MAY 19	---	1924
1925	---	9.114 ON MAY 23	3.383 ON MAR 1	1925
1926	---	8.980 ON MAY 7	3.444 ON DEC 17	1926
1927	---	8.412 ON JUN 14	3.200 ON MAR 12	1927
1928	---	9.174 ON MAY 30	2.980 ON DEC 7	1928
1929	---	7.988 ON JUN 13	3.021 ON FEB 26	1929
1930	---	7.894 ON JUN 14	3.048 ON FEB 16	1930
1931	---	7.772 ON JUN 15	3.231 ON JAN 10	1931
1932	---	8.230 ON JUN 12	3.170 ON FEB 17	1932
1933	---	8.717 ON JUL 6	3.292 ON FEB 15	1933
1934	---	8.428 ON MAY 1	3.499 ON DEC 29	1934
1935	---	8.199 ON JUL 6	3.353 ON APR 1	1935
1936	---	8.525 ON JUN 5	3.063 ON APR 7	1936
1937	---	7.910 ON JUN 22	3.429 ON MAR 29	1937
1938	---	7.896 ON MAY 29	---	1938
1939	---	8.184 ON MAY 21	3.109 ON FEB 20	1939
1940	---	---	3.459 ON DEC 18	1940
1941	---	8.782 ON JUN 18	3.277 ON FEB 25	1941
1942	---	7.757 ON MAY 31	3.170 ON MAR 29	1942
1943	---	7.931 ON JUN 28	3.106 ON DEC 22	1943
1944	---	7.138 ON JUN 7	2.895 ON MAR 4	1944
1945	---	8.047 ON JUN 4	3.267 ON MAR 18	1945
1946	---	8.943 ON MAY 31	3.036 ON NOV 26	1946
1947	---	8.339 ON JUN 14	3.112 ON FEB 4	1947
1948	---	10.973 ON MAY 31 *	3.225 ON FEB 14	1948
1949	---	8.720 ON MAY 16	3.383 ON FEB 22	1949
1950	9.852 AT 0200 PST ON JUN 20	9.809 ON JUN 20	---	1950
1951	8.205 AT 0200 PST ON MAY 20	8.169 ON MAY 20	3.344A ON MAR 10	1951
1952	8.342 AT 1815 PST ON MAY 25	8.300 ON MAY 24	3.127 ON DEC 30	1952
1953	7.772 AT 1400 PST ON JUN 13	7.714 ON JUN 13	3.182 ON JAN 10	1953
1954	8.498 AT 2359 PST ON JUL 6	8.461 ON JUL 6	3.385 ON APR 3	1954
1955	9.484 AT 1200 PST ON JUN 29	9.381 ON JUN 29	3.307 ON MAR 6	1955
1956	8.793 AT 2300 PST ON JUN 8	8.723 ON JUN 9	3.237 ON FEB 27	1956
1957	9.071 AT 0530 PST ON MAY 24	9.040 ON MAY 24	---	1957
1958	8.742 AT 0001 PST ON MAY 29	8.711 ON MAY 28	3.661 ON FEB 16	1958
1959	8.198 AT 0945 PST ON JUN 26	8.169 ON JUN 25	3.426 ON MAR 15	1959
1960	8.580 AT 2345 PST ON JUL 3	8.534 ON JUL 3	3.493 ON MAR 4	1960
1961	8.638 AT 0630 PST ON JUN 7	8.611 ON JUN 7	---	1961
1962	8.080 AT 0030 PST ON JUL 1	8.038 ON JUN 30	3.467 ON MAR 11	1962
1963	7.824 AT 0500 PST ON JUN 16	7.784 ON JUN 16	3.597 ON DEC 19	1963
1964	9.616 AT 0730 PST ON JUN 21	9.601 ON JUN 21	3.447 ON MAR 25	1964
1965	8.373 AT 0820 PST ON JUN 6	8.342 ON JUN 6	3.336A ON DEC 30	1965
1966	8.056 AT 0115 PST ON JUN 15	8.025 ON JUN 14	3.447A ON JAN 3	1966
1967	9.339 AT 1945 PST ON JUN 22	9.312 ON JUN 22	3.584 ON MAR 15	1967
1968	8.483 AT 0830 PST ON JUL 1	8.484 ON JUL 1	3.636 ON JAN 12	1968
1969	8.001 AT 0024 PST ON JUN 9	7.986 ON JUN 9	3.426 ON MAR 10	1969
1970	8.387 AT 1505 PST ON JUN 8	8.382 ON JUN 8	3.203 ON DEC 1	1970
1971	8.336 AT 0240 PST ON JUN 11	8.306 ON JUN 11	---	1971
1972	10.182 AT 0847 PST ON JUN 16 *	10.141 ON JUN 16	3.240 ON DEC 8	1972
1973	8.059 AT 1112 PST ON JUN 28	8.028 ON JUN 28	3.374 ON FEB 16	1973
1974	9.345 AT 0240 PST ON JUN 22	9.318 ON JUN 21	3.222 ON JAN 6	1974
1975	7.910 AT 0150 PST ON JUN 19	7.873 ON JUN 18	3.072 ON JAN 15	1975
1976	8.742 AT 0700 PST ON JUN 23	8.711 ON JUN 23	3.426 ON MAR 5	1976
1977	7.437 AT 1030 PST ON JUN 12	7.419E ON JUN 12	3.341 ON NOV 24	1977
1978	7.462 AT 1325 PST ON JUN 7	7.431 ON JUN 8	3.319 ON FEB 5	1978
1979	8.163 AT 1945 PST ON JUN 9	8.138 ON JUN 9	3.136 ON DEC 3	1979
1980	7.021 AT 0719 PST ON JUN 22	6.968 ON JUN 22	---	1980
1981	8.122 AT 0545 PST ON MAY 30	8.100 ON MAY 30	3.418 ON DEC 31	1981
1982	8.835 AT 2352 PST ON JUN 18	8.804 ON JUN 18	3.230 ON JAN 4	1982
1983	7.567 AT 0628 PST ON JUN 4	7.543 ON JUN 3	3.284 ON JAN 1	1983
1984	8.085 AT 0014 PST ON JUL 4	8.050 ON JUL 3	3.188 ON DEC 30	1984
1985	8.818 AT 0263 PST ON MAY 28	8.802 ON MAY 28	3.182 ON FEB 17	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT LILLOOET - STATION NO. 08MEG19

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	8.704	---	---	---	---	---	---	---	1948
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	6.545	5.347	5.921	4.244	2.804	---	1.920	---	---	1951
1952	---	---	---	---	6.100	8.707	6.295	---	---	---	---	---	---	1952
1953	---	---	---	---	---	5.918	5.386	---	---	---	---	---	---	1953
1954	---	---	---	---	6.489	6.842	6.577	5.254	---	---	---	---	---	1954
1955	---	---	---	---	---	4.783	7.211	---	---	---	---	---	---	1955
1956	---	---	---	---	---	5.770	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	7.422	---	---	---	---	---	---	---	1957
1958	---	---	---	---	3.818	6.420	6.654	---	---	---	---	---	---	1958
1960	---	---	---	---	---	5.267	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	5.594	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	4.826	5.501	---	---	---	---	---	---	1962
1963	---	---	---	---	---	5.191	5.496	---	---	---	---	---	---	1963
1964	---	---	---	---	---	5.123	5.666	7.130	---	---	---	---	---	1964
1965	---	---	---	---	3.080	5.988	7.014	---	4.701	3.348	3.704	2.745	---	1965
1966	---	---	---	---	3.653	5.958	6.590	5.008	4.776	3.724	3.864	2.841	---	1966
1967	---	---	---	---	2.186	6.393	6.293	5.276	4.584	3.487	3.026	---	---	1967
1968	---	---	---	---	2.739	5.872	6.876	5.770	4.605	---	3.480	---	---	1968
1969	---	---	---	---	3.480	5.018	6.803	4.813	4.355	4.160	---	---	---	1969
MEAN	---	---	---	---	3.172	5.890	6.982	6.037	4.846	3.505	3.468	2.435	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 42 35 N
LONG 121 54 45 W REGULATED SINCE 1952

FRASER RIVER AT LILLOOET - STATION NO. 08MEG19

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	8.382 ON MAY 31	---	1946
1947	---	8.047 ON JUN 13	---	1947
1948	---	---	---	1948
1950	---	9.541 ON JUN 19	---	1950
1951	---	8.132 ON MAY 20	---	1951
1952	---	8.050 ON MAY 22	---	1952
1953	---	8.615 ON MAY 22	---	1953
1954	---	7.892 ON JUL 5	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	9.723 ON JUN 20 *	---	1964
1965	---	7.825 ON JUN 8	---	1965
1966	---	7.742 ON MAY 13	---	1966
1967	---	8.834 ON JUN 7	---	1967
1968	---	8.047 ON MAY 25	---	1968
1969	---	8.486 ON JUN 8	---	1969

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT MISSION - STATION NO. 08MH024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	1.262R	1.037R	0.773R	1.733R	3.620R	6.867R	2.885R	2.033R	1.867R	1.795R	1.492R	1.349R	2.063R	1969
1970	1.053R	0.973R	0.828R	1.034R	2.257R	4.452R	2.892R	1.561R	1.179R	1.070R	---	0.898R	---	1970
1971	0.891R	1.092R	0.870R	1.140R	4.020R	5.110R	---	2.463R	1.559R	---	1.264R	1.027R	---	1971
1972	0.975R	1.068R	1.508R	1.560R	---	5.543R	5.062R	2.869R	---	1.192R	1.185R	1.226R	---	1972
1973	1.062R	0.864R	0.825R	0.891R	2.982R	4.036R	---	---	1.056R	---	1.396R	1.327R	---	1973
1974	1.228R	1.036R	1.052R	1.618R	3.718R	5.527R	5.128R	2.970R	1.562R	1.123R	1.077R	---	---	1974
1975	---	0.760R	0.784R	0.773R	2.368R	4.545R	4.149R	2.101R	1.415R	1.531R	2.139R	---	---	1975
1976	---	1.011R	0.788R	1.430R	4.332R	4.629R	5.121R	4.200R	2.775R	1.801R	1.205R	1.232R	---	1976
1977	1.008R	0.973R	---	1.324R	3.721R	---	---	2.218R	---	---	1.209R	1.218R	---	1977
1978	0.861R	0.895R	0.864R	---	2.232R	3.650R	2.818R	1.848R	---	---	1.131R	0.811R	---	1978
1979	---	---	---	0.811R	2.860R	3.857R	2.941R	1.540R	1.297R	---	0.858R	1.322R	---	1979
1980	---	---	0.786R	1.242R	---	3.143R	2.558R	---	1.558R	1.305R	1.426R	---	---	1980
1981	---	---	---	---	2.834R	3.938R	3.005R	2.129R	---	---	---	1.212R	---	1981
1982	---	---	---	---	3.023R	5.466R	4.533R	2.769R	2.015R	1.488R	1.305R	---	---	1982
1983	1.285R	1.270R	1.242R	1.250R	2.372R	3.955R	3.500R	2.150R	1.363R	0.861R	1.506R	---	---	1983
1984	1.170	1.004	1.006	1.261	1.703	3.869	4.105	2.236	1.678	1.759	1.323	0.883	1.836	1984
1985	---	0.821	0.581	---	---	4.630	2.720	1.886	1.161	---	---	0.716	---	1985
MEAN	1.101R	0.971R	0.914R	1.248R	2.931R	4.514R	3.660R	2.297R	1.578R	1.372R	1.344R	1.111R	1.950R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 07 39 N DRAINAGE AREA, 228 000 km²
LONG 122 18 08 W REGULATED SINCE 1952

R - REVISED SINCE JAN 1980

FRASER RIVER AT MISSION - STATION NO. 08MH024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	5.602R AT 1040 PST ON JUN 9	5.578R ON JUN 10	0.610R ON MAR 24	1969
1970	5.566R AT 1048 PST ON JUN 9	5.523R ON JUN 9	0.546R ON NOV 22	1970
1971	5.536R AT 1121 PST ON JUN 12	5.520R ON JUN 11	0.433R ON JAN 3	1971
1972	7.108R AT 1200 PST ON JUN 17 *	7.077R ON JUN 17 *	0.822R ON DEC 13	1972
1973	5.264R AT 0735 PST ON JUN 29	5.224R ON JUN 29	0.512R ON MAR 28	1973
1974	---	5.770R ON JUN 21	0.570R ON JAN 2	1974
1975	---	5.319R ON JUL 12	0.454R ON APR 6	1975
1976	5.788R AT 0759 PST ON JUN 24	5.767R ON JUN 23	0.475R ON MAR 6	1976
1977	---	4.173R ON JUN 26	0.521R ON MAR 30	1977
1978	---	4.532R ON JUN 10	0.472R ON MAR 16	1978
1979	4.992R AT 0839 PST ON JUN 10	4.832R ON JUN 10	---	1979
1980	4.826R AT 1501 PST ON DEC 27	4.808R ON DEC 27	---	1980
1981	5.081R AT 1316 PST ON JUN 6	5.029R ON MAY 31	---	1981
1982	6.252R AT 0955 PST ON JUN 22	6.168R ON JUN 22	---	1982
1983	4.896R AT 0601 PST ON JUN 6	4.864R ON JUN 4	0.811R ON OCT 18	1983
1984	5.238 AT 1600 PST ON JUL 3	5.234 ON JUL 2	0.445 ON DEC 31	1984
1985	5.676 AT 1232 PST ON JUN 8	5.622 ON JUN 8	0.382 ON FEB 27 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.073 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	583.828	585.907	586.593	585.981	584.304	583.780	583.636	---	---	---	1947
1948	---	---	---	---	---	---	585.125	585.067	---	---	---	---	---	1948
1949	---	---	---	---	---	---	585.205	584.786	583.618	583.479	583.778	---	---	1949
1950	---	---	---	582.858	585.338	586.902	---	584.419	---	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	585.940	---	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	585.010	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	586.404	585.580	---	---	---	---	---	---	---	1957
1958	---	---	---	584.082	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	586.262	585 721	584.683	---	584.342	583.828	---	---	1959
1960	---	---	---	583.844	585.234	---	585.990	584.683	---	584.135	583.247	582.812	---	1960
1961	---	---	---	583.480	585.382	586.888	584.657	583.864	584.271	584.261	583.102	---	---	1961
1962	---	---	---	583.890	584.835	585.864	585.790	585.054	583.764	583.899	583.858	---	---	1962
1963	---	---	---	583.831	585.188	---	585.354	584.335	584.052	583.737	582.928	582.801	---	1963
1964	---	---	---	582.945	585.381	587.738	586.376	585.877	584.372	584.392	---	---	---	1964
1965	---	---	---	---	585.458	586.341	---	---	---	583.910	583.038	---	---	1965
1966	---	---	---	583.561	585.898	586.154	---	584.540	583.937	583.872	583.098	---	---	1966
1967	---	---	---	582.904	585.130	587.541	585.738	584.480	583.586	583.402	583.188	---	---	1967
1968	---	---	---	583.138	585.838	586.461	586.145	584.369	584.188	583.832	583.528	---	---	1968
MEAN	---	---	---	583.444	585.480	586.445	585.542	584.649	583.955	583.918	583.369	582 707	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

LOCATION - LAT 53 54 45 N DRAINAGE AREA, 79 500 km²
LONG 122 42 42 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT PRINCE GEORGE - STATION NO. 08KE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	587.403 ON JUN 13	---	1947
1948	---	588.979 ON MAY 30 *	---	1948
1949	---	---	---	1949
1950	---	588.165 ON JUN 22	---	1950
1951	---	587.443 ON MAY 18	---	1951
1952	---	587.294 ON MAY 22	---	1952
1953	---	586.395 ON MAY 21	---	1953
1954	---	---	---	1954
1955	---	587.596 ON JUN 28	---	1955
1956	---	586.986 ON JUN 7	---	1956
1957	---	587.330 ON MAY 22	---	1957
1958	---	587.172 ON MAY 31	---	1958
1959	---	587.080 ON JUN 5	---	1959
1960	---	587.407 ON JUL 2	---	1960
1961	---	587.099 ON JUN 8	---	1961
1962	---	587.238 ON JUN 28	---	1962
1963	---	587.080 ON JUN 14	---	1963
1964	---	586.333 ON JUN 20	---	1964
1965	---	587.208 ON JUN 5	---	1965
1966	---	---	---	1966
1967	---	588.223 ON JUN 4	---	1967
1968	---	587.361 ON JUN 29	---	1968

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1961 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	---	---	---	---	---	5.587	4.751	---	---	1941
1942	---	3.587	3.385	4.168	5.802	5.627	---	5.005	4.376	4.287	3.877	3.642	---	1942
1943	---	---	---	4.884	5.317	5.679	6.496	5.586	4.626	4.224	3.802	3.570	---	1943
1944	---	3.452	3.511	4.670	5.431	5.220	5.489	5.383	4.917	4.754	4.241	---	---	1944
1945	---	---	---	3.887	5.017	5.828	---	4.783	4.295	4.070	---	---	---	1945
1946	---	---	---	3.988	6.935	7.168	6.325	5.276	4.331	3.893	---	---	---	1946
1947	---	---	---	---	6.724	7.431	6.822	5.346	---	4.887	4.305	---	---	1947
1948	---	---	---	---	7.343	8.074	6.348	5.285	---	5.011	4.382	---	---	1948
1949	---	---	---	---	7.097	6.880	6.104	5.721	4.818	---	---	---	---	1949
1950	---	---	---	---	6.418	7.740	---	5.441	4.765	4.391	4.291	---	---	1950
1951	---	---	---	---	7.007	8.588	---	5.088	---	---	---	---	---	1951
1952	---	---	---	---	6.752	8.988	6.478	4.900	4.814	4.289	3.778	---	---	1952
1953	---	---	---	3.708	6.359	6.273	5.738	4.950	4.738	4.510	4.400	3.888	---	1953
1954	---	---	---	3.484	5.699	6.987	6.633	5.573	5.049	4.805	5.021	4.195	---	1954
1955	---	---	---	4.367	5.865	7.507	7.158	5.894	4.593	4.385	---	---	---	1955
1956	---	---	---	---	6.536	7.118	5.828	4.890	4.455	4.337	4.107	---	---	1956
1957	---	---	---	---	7.786	8.754	6.076	5.631	5.101	4.487	4.550	4.574	---	1957
1958	4.437	4.473	4.330	5.452	7.196	6.884	5.762	---	4.894	5.575	4.691	4.594	---	1958
1959	---	---	---	---	6.555	7.313	6.811	5.701	---	---	---	---	---	1959
1960	---	---	---	5.048	6.302	7.358	7.081	5.825	---	---	---	4.283	---	1960
1961	4.184	4.125	3.949	4.722	6.855	7.061	5.811	4.970	---	---	4.447	---	---	1961
1962	---	---	---	---	5.980	7.189	6.887	5.124	5.132	5.132	5.105	4.437	---	1962
1963	---	---	---	4.953	6.278	---	6.415	5.544	5.139	4.910	4.173	3.973	---	1963
1964	---	---	---	4.337	6.378	8.818	7.480	6.706	---	5.719	---	---	---	1964
1965	---	---	---	---	6.829	7.888	---	---	---	---	4.528	---	---	1965
1966	---	---	---	4.854	6.909	7.316	6.644	5.912	5.168	4.788	4.432	4.227	---	1966
1967	4.658	4.114	3.700	4.251	7.308	8.582	6.931	5.910	4.718	4.374	4.409	---	---	1967
1968	---	---	---	5.072	---	7.870	7.571	5.803	5.307	4.442	4.974	---	---	1968
1969	---	---	---	---	5.778	6.883	6.225	5.395	5.342	4.944	4.634	4.040	---	1969
1970	3.647	---	---	4.285	6.025	7.094	6.610	4.890	4.539	---	---	---	---	1970
1971	---	---	---	4.343	6.703	6.969	6.200	5.187	4.725	4.536	4.214	3.824	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	3.882	---	1972
1974	---	---	---	5.105	7.228	7.600	7.075	5.439	4.585	4.675	3.783	3.801	---	1974
1975	---	---	---	---	---	6.702	6.423	5.255	4.601	---	---	---	---	1975
1976	3.782	3.520	3.401	5.067	7.768	7.575	7.395	6.924	5.878	---	---	---	---	1976
1978	---	---	---	---	---	7.244	6.308	4.832	4.178	---	---	---	---	1978
1980	---	---	---	4.505	6.014	5.775	5.433	4.750	4.987	4.396	3.909	4.078	---	1980
1981	4.128	3.781	3.713	4.338	6.295	6.453	5.713	5.047	4.097	3.807	3.853	---	---	1981
1982	---	---	---	---	6.841	7.862	6.851	5.861	5.412	4.382	3.738	3.595	---	1982
1983	3.429	3.425	3.587	4.338	6.082	6.573	---	---	---	---	---	---	---	1983
1984	---	---	---	4.518	6.941	6.483	6.438	5.256	5.115	---	---	---	---	1984
1985	---	---	---	4.506	6.420	6.815	5.788	4.778	4.451	4.498	---	---	---	1985
MEAN	4.038	3.807	3.698	4.513	6.442	7.082	6.395	5.457	4.805	4.614	4.326	4.011	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 58 26 N DRAINAGE AREA, 97 800 km²
LONG 122 29 52 W REGULATED SINCE 1952

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	---	---	1941
1942	---	7.838 ON MAY 29	3.158 ON MAR 26	1942
1943	---	7.922 ON JUN 26	---	1943
1944	---	8.846 ON JUN 5	---	1944
1945	---	7.808 ON JUN 1	---	1945
1946	---	8.324 ON MAY 30	---	1946
1947	---	8.019 ON JUN 12	---	1947
1948	---	9.787 ON MAY 30	---	1948
1949	---	8.263 ON MAY 15	---	1949
1950	---	8.830 ON JUN 22	---	1950
1951	---	8.120 ON MAY 19	---	1951
1952	---	8.128 ON MAY 22	---	1952
1953	---	7.269 ON MAY 21	---	1953
1954	---	7.748 ON JUL 5	---	1954
1955	---	9.159 ON JUN 27	---	1955
1956	---	8.150 ON JUN 8	---	1956
1957	---	8.644 ON MAY 22	---	1957
1958	---	8.214 ON MAY 31	4.228 ON MAR 9	1958
1959	---	8.089 ON JUN 25	---	1959
1960	---	8.605 ON JUL 2	---	1960
1961	---	8.227 ON JUN 8	---	1961
1962	---	8.217 ON JUN 29	---	1962
1963	---	7.989 ON JUN 14	---	1963
1964	---	9.403 ON JUN 20	---	1964
1965	---	8.711 ON JUN 1	---	1965
1966	---	8.242 ON MAY 12	---	1966
1967	---	9.260 ON JUN 5	3.639 ON MAR 14	1967
1968	---	8.586 ON MAY 25	---	1968
1969	---	8.949 ON JUN 7	---	1969
1970	---	8.458 ON JUN 8	---	1970
1971	---	7.894 ON JUN 17	---	1971
1972	---	9.997 ON JUN 15 *	---	1972
1974	---	8.486 ON JUN 24	---	1974
1975	---	7.330 ON JUN 6	---	1975
1976	---	8.984 ON MAY 12	3.338 ON MAR 16	1976
1979	---	8.896 ON JUN 7	---	1979
1980	---	8.867 ON JUN 20	2.478 ON DEC 4 *	1980
1981	---	7.916 ON MAY 28	---	1981
1982	---	8.172 ON JUN 6	---	1982
1983	---	---	---	1983
1984	---	7.410 ON JUL 2	---	1984
1985	---	8.450 ON MAY 27	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	7.207	7.942	7.722	5.872	5.791	5.422	5.095	4.808	---	1968
1969	4.798	3.880	3.475	5.193	8.293	8.830	8.682	8.858	8.849	8.192	4.917	4.271	6.178	1969
1970	---	3.778	3.716	4.436	8.459	7.625	8.017	5.281	4.952	4.616	---	---	---	1970
1971	---	3.478	3.252	4.422	7.006	7.382	6.670	5.778	5.254	5.006	4.710	4.382	---	1971
1972	4.507	3.868	4.187	5.086	7.712	8.888	7.453	6.259	5.623	5.203	4.368	4.784	5.818	1972
1973	4.307	3.587	---	4.823	6.961	7.447	6.844	5.414	4.772	---	4.004	3.808	---	1973
1974	---	3.314	3.261	5.281	7.537	8.038	7.585	5.986	4.892	5.184	4.144	3.718	---	1974
1975	3.762	3.654	3.273	3.885	6.150	7.137	6.906	5.802	5.078	4.828	4.951	4.855	5.023	1975
1976	5.067	3.704	3.538	5.374	8.060	7.914	7.884	---	---	5.365	4.782	4.358	---	1976
1977	4.148	4.157	4.015	5.610	8.787	7.393	7.021	5.970	4.987	4.494	4.204	4.641	5.282	1977
1978	4.005	3.270	3.362	4.722	6.682	6.472	5.978	5.254	4.889	4.806	4.248	3.867	4.712	1978
1979	3.845	3.213	3.447	4.202	7.196	7.810	6.936	5.354	4.537	4.284	3.385	3.257	4.788	1979
1980	3.522	2.970	2.967	4.744	8.470	8.287	8.817	5.180	5.378	4.721	4.188	4.788	4.758	1980
1981	4.360	3.932	3.884	4.880	6.818	6.844	6.283	5.824	4.481	3.836	4.248	3.297	4.859	1981
1982	4.081	3.302	3.142	3.615	7.116	8.196	7.236	6.274	5.817	4.860	4.005	3.560	5.087	1982
1983	3.430	3.335	3.537	4.708	6.840	6.586	8.357	5.497	4.782	4.288	4.431	3.766	4.703	1983
1984	3.815	3.478	3.748	4.858	6.418	7.040	6.858	5.842	5.678	5.213	3.871	4.032	5.008	1984
1985	3.824	3.238	3.348	4.708	6.781	7.138	6.380	5.348	4.981	4.883	4.038	3.838	4.867	1985
MEAN	4.104	3.538	3.508	4.720	6.738	7.383	6.755	5.686	5.124	4.823	4.337	4.088	4.982	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 54 04 N DRAINAGE AREA, 79 500 km²
LONG 122 44 00 W REGULATED SINCE 1952

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	8.867 AT 2215 PST ON JUN 13	8.778 ON JUN 13	---	1968
1969	7.629 AT 1200 PST ON JUN 6	7.620 ON JUN 6	3.417 ON MAR 18	1969
1970	9.088 AT 1217 PST ON JUN 6	9.046 ON JUN 6	---	1970
1971	8.553 AT 2330 PST ON JUN 16	8.492 ON JUN 16	---	1971
1972	10.442 AT 1285 PST ON JUN 15 *	10.384 ON JUN 15 *	3.350 ON MAR 11	1972
1973	8.723 AT 2355 PST ON JUN 26	8.675 ON JUN 25	---	1973
1974	8.973 AT 1130 PST ON JUN 24	8.955 ON JUN 24	3.184 ON MAR 12	1974
1975	7.693 AT 0300 PST ON JUL 8	7.684 ON JUL 8	3.243 ON MAR 21	1975
1976	9.266 AT 1500 PST ON JUN 21	9.229 ON JUN 21	3.426 ON MAR 1	1976
1977	8.394 AT 1110 PST ON JUN 10	8.355 ON JUN 10	3.002 ON NOV 21	1977
1978	7.368 AT 0725 PST ON JUN 7	7.330 ON JUN 7	3.173 ON MAR 5	1978
1979	9.424 AT 1288 PST ON JUN 7	9.381 ON JUN 7	3.772 ON DEC 2	1979
1980	7.931 AT 0240 PST ON DEC 18	7.586 ON DEC 18	2.769 ON DEC 3 *	1980
1981	8.425 AT 0615 PST ON MAY 28	8.389 ON MAY 28	3.085 ON DEC 15	1981
1982	8.850 AT 0700 PST ON JUN 16	8.835 ON JUN 6	3.117 ON MAR 22	1982
1983	7.367 AT 0442 PST ON JUN 21	7.301 ON JUN 21	3.054 ON DEC 9	1983
1984	8.002 AT 0420 PST ON JUL 1	7.978 ON JUL 1	3.291 ON DEC 5	1984
1985	8.861 AT 1300 PST ON MAY 26	8.851 ON MAY 26	3.115 ON NOV 12	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER AT WAHLEACH POWER HOUSE - STATION NO. 08MF047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	0.744	---	---	---	1950
1951	---	0.344	0.311	---	---	---	---	---	0.635	0.660	0.284	---	---	1951
1952	---	---	---	---	---	---	---	---	0.635	0.562	0.636	---	---	1952
1953	---	---	0.289	0.526	---	---	---	---	0.614	0.439	---	---	---	1953
1954	---	---	---	0.304	---	---	---	---	---	---	---	---	---	1954
MEAN	---	0.344	0.305	0.415	---	---	---	---	0.628	0.601	0.485	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 14 15 N
LONG 121 41 00 W REGULATED SINCE 1952

FRASER RIVER AT WAHLEACH POWER HOUSE - STATION NO. 08MF047

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	1.148 ON OCT 28 *	0.128 ON DEC 3 *	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER BELOW SETON RIVER - STATION NO. 08MF017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	8.745	7.484	---	---	---	---	---	---	1929
1930	---	---	---	---	8.912	8.010	8.520	---	---	---	---	---	---	1930
MEAN	---	---	---	---	8.912	8.378	8.002	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 40 40 N
LONG 121 55 20 W NATURAL FLOW

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	4.973	---	---	---	---	---	---	---	1949
1950	---	---	---	0.799	3.522	5.634	4.883	2.883	---	1.830	1.573	1.373	---	1950
1951	---	0.836	---	---	4.414	---	---	2.840	---	---	1.074	---	---	1951
1952	---	---	---	1.437	4.144	4.795	4.317	2.845	1.973	1.807	0.994	0.520	---	1952
1953	---	0.574	0.371	0.722	3.837	4.445	---	2.831	---	1.834	1.886	---	---	1953
1954	---	---	0.436	---	---	---	---	3.881	3.178	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	2.228	---	---	---	1955
1956	---	---	---	---	4.703	5.786	4.818	3.342	2.885	2.821	---	1.686	---	1956
1957	2.283	3.383	1.681	2.168	5.854	5.453	4.565	3.820	3.358	2.433	2.513	2.361	3.339	1957
1958	2.197	1.894	1.987	3.186	5.242	5.751	4.412	3.471	3.161	3.644	2.388	2.438	3.331	1958
1959	1.813	1.661	1.599	2.381	4.545	5.880	5.318	4.102	4.297	4.022	3.423	2.765	3.474	1959
1960	1.868	1.801	1.641	3.178	4.358	5.552	5.610	4.120	3.635	3.644	2.880	2.187	3.375	1960
1961	2.218	2.075	1.948	2.903	4.504	5.898	4.425	3.570	3.371	3.117	2.728	1.783	3.218	1961
1962	2.036	2.410	1.585	2.872	---	5.574	5.303	4.563	---	3.280	---	2.715	---	1962
1963	2.273	2.489	2.326	3.031	4.416	5.367	4.804	3.921	3.290	3.081	---	2.182	---	1963
1964	2.262	1.786	1.695	2.344	4.164	5.898	5.943	4.847	4.366	---	3.120	2.269	---	1964
1965	---	2.291	---	---	4.868	5.752	4.832	4.142	3.227	3.255	3.013	2.367	---	1965
1966	---	2.038	2.053	---	---	5.632	5.183	4.272	3.487	3.423	2.945	2.856	---	1966
1967	2.557	2.493	2.346	2.841	4.828	6.657	5.362	4.074	3.388	3.200	3.177	2.583	3.618	1967
1968	---	---	2.992	2.918	4.715	5.805	5.507	4.104	3.784	3.403	3.300	---	---	1968
1984	2.558	2.381	2.500	3.121	3.585	---	5.225	---	3.708	3.488	2.822	2.451	---	1984
1985	2.360	---	2.322	3.201	4.697	5.587	4.531	3.701	3.272	3.270	---	---	---	1985
MEAN	2.220	2.015	1.833	2.460	4.512	5.611	4.979	3.754	3.385	2.955	2.533	2.187	3.392	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 12 18 N
LONG 121 46 35 W

DRAINAGE AREA, 218 000 km²
REGULATED SINCE 1952

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	5.041 ON MAY 17	---	1949
1950	---	5.858 ON JUN 20	---	1950
1951	5.458 AT 0530 PST ON MAY 21	5.435 ON MAY 20	---	1951
1952	5.547 AT 1200 PST ON MAY 25	5.538 ON MAY 25	0.223 ON MAR 22 *	1952
1953	5.008 AT 1200 PST ON JUN 17	4.835 ON JUN 18	---	1953
1954	5.730 AT 0700 PST ON JUL 7	5.708 ON JUL 7	0.311 ON MAR 28	1954
1955	---	---	---	1955
1956	---	5.407 ON JUN 8	0.549 ON MAR 12	1956
1957	---	5.998 ON MAY 25	1.326 ON JAN 12	1957
1958	---	5.890 ON JUN 1	1.722 ON DEC 31	1958
1959	---	6.126 ON JUN 26	1.524 ON MAR 5	1959
1960	---	5.489 ON JUL 3	1.408 ON MAR 18	1960
1961	---	5.538 ON JUN 7	1.585 ON DEC 3	1961
1962	---	6.050 ON JUL 1	1.448 ON APR 2	1962
1963	---	5.739 ON JUN 16	1.756 ON DEC 21	1963
1964	---	7.120 ON JUN 16 *	1.554 ON MAR 28	1964
1965	5.187 AT 1100 PST ON JUN 6	5.163 ON JUN 6	1.832 ON DEC 30	1965
1966	5.977 AT 2030 PST ON JUN 14	5.944 ON JUN 14	---	1966
1967	6.919 AT 1300 PST ON JUN 22 *	6.810 ON JUN 22	2.225 ON MAR 15	1967
1968	6.151 AT 2330 PST ON JUN 15	6.133 ON JUN 15	---	1968
1984	5.896 AT 0858 PST ON JUL 4	5.869 ON JUL 3	2.206 ON DEC 31	1984
1985	5.504 AT 0710 PST ON MAY 28	5.492 ON MAY 28	2.179 ON FEB 17	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRASER RIVER NEAR CHILLIWACK - STATION NO. 08MF084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	0.775	3.417	4.881	4.986	3.422	2.278	1.841	2.331	1.503	---	1933
1934	1.316	1.216	1.088	2.523	4.323	4.344	3.478	2.775	2.138	1.907	2.114	1.231	2.376	1934
1935	---	1.521	0.881	1.036	3.158	4.536	4.285	2.778	2.002	1.383	1.037	---	---	1935
1936	---	---	---	---	4.082	4.884	3.448	2.437	1.834	1.707	1.412	1.171	---	1936
1937	1.078	1.475	0.805	1.208	3.829	4.537	3.624	2.535	2.018	---	1.884	---	---	1937
1938	0.955	---	---	---	---	4.041	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	4.321	3.898	---	---	---	---	---	---	1939
1940	---	---	---	---	---	4.301	3.885	3.008	2.276	---	---	---	---	1940
1942	---	---	---	---	---	---	---	---	---	---	---	---	---	1942
1943	---	---	---	---	---	---	---	---	---	---	---	---	---	1943
1944	---	---	---	---	---	---	---	---	---	---	---	---	---	1944
1945	---	---	---	---	---	4.787	---	---	---	---	---	---	---	1945
1946	---	---	---	---	---	5.158	---	---	---	---	---	---	---	1946
1947	---	---	---	---	---	4.894	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1950	---	---	---	---	---	5.411	4.891	3.007	---	---	---	---	---	1950
MEAN	1.116	1.404	0.925	1.385	3.583	4.652	4.016	2.852	2.091	1.710	1.712	1.302	2.376	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.502 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

LOCATION - LAT 49 11 56 N
LONG 121 57 05 W NATURAL FLOW

FRASER RIVER NEAR CHILLIWACK - STATION NO. 08MF084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	5.486 ON JUL 6	---	1933
1934	---	5.029 ON MAY 2	0.840 ON FEB 28 *	1934
1935	---	4.838 ON JUL 6	---	1935
1936	---	5.157 ON JUN 5	---	1936
1937	---	4.868 ON JUN 22	0.853 ON JAN 1	1937
1938	---	4.572 ON MAY 29	---	1938
1939	---	4.907 ON MAY 30	---	1939
1940	---	4.724 ON JUN 17	---	1940
1942	---	4.785 ON MAY 31	---	1942
1943	---	4.913 ON JUN 28	---	1943
1944	---	4.282 ON JUN 7	---	1944
1945	---	5.212 ON JUN 4	---	1945
1946	---	---	---	1946
1947	---	5.182 ON JUN 14	---	1947
1948	---	4.974 ON MAY 31 *	---	1948
1950	---	5.890 ON JUN 20	---	1950

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.502 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FULTON LAKE NEAR SMITHERS - STATION NO. 08EC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	789.659	789.031	788.790	788.291	---	---	---	---	1964
1966	---	---	---	---	---	789.214	788.584	788.410	788.672	788.363	788.491	788.303	---	1966
1967	788.200	788.164	---	---	789.675	---	---	788.245	---	---	788.288	---	---	1967
1968	---	788.182	---	788.185	789.698	789.089	788.014	787.752	787.852	---	789.258	---	---	1968
1969	---	---	---	---	770.557	---	775.185	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	771.894	775.882	---	---	---	---	---	---	---	1972
1973	---	---	---	---	771.425	---	---	---	---	---	---	---	---	1973
MEAN	788.200	788.173	---	788.185	770.810	771.211	770.189	788.292	788.272	788.383	788.673	788.303	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 48 15 N
LONG 126 12 40 W REGULATED SINCE 1968

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (OFO) (CANADA)

FULTON LAKE NEAR SMITHERS - STATION NO. 08EC007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	770.888 ON JUN 4	---	1964
1965	---	770.352 ON MAY 12	---	1965
1967	---	770.245 ON MAY 23	---	1967
1968	---	770.903 ON MAY 23	767.553 ON SEP 12 *	1968
1969	---	770.841 ON OCT 2	---	1969
1970	---	770.828 ON JUN 19	771.479 ON APR 27	1970
1971	---	777.234 ON JUN 28	768.821 ON APR 26	1971
1972	---	777.289 ON JUN 16 *	769.102 ON MAY 5	1972
1973	---	---	769.742 ON MAY 3	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GARNET LAKE NEAR SUMMERLAND - STATION NO. 08NM227

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	8.474	7.294	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	7.41	---	---	---	---	---	---	---	1975
1978	---	---	---	7.578	8.472	7.964	7.085	6.587	---	---	---	---	---	1978
1979	---	---	---	---	---	---	7.285	---	---	8.393	8.855	7.387	---	1979
1980	---	8.205	8.573	---	---	---	---	---	---	---	---	---	---	1980
1981	8.809	8.893	---	---	---	---	---	---	---	---	---	---	---	1981
MEAN	8.809	8.049	8.573	7.578	7.473	7.558	7.185	6.587	---	8.393	8.855	7.387	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 11 N
LONG 119 46 29 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REMARKS - UNPUBLISHED DATA ARE AVAILABLE FROM CONTRIBUTOR

GARNET LAKE NEAR SUMMERLAND - STATION NO. 08NM227

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	---	---	1975
1978	---	8.885 ON MAY 24	---	1978
1979	---	7.899 ON JUN 19	---	1979
1980	---	10.020 ON JUN 30 *	---	1980
1981	---	---	---	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	2.352	2.767	3.068	3.485	3.429	3.612	---	---	---	1982
1983	---	---	---	1.845	3.363	3.312	3.280	2.818	2.124	1.639	---	---	---	1983
1984	---	---	---	---	1.128	1.235	1.108	0.618	-0.151	-0.567	-0.528	---	---	1984
1985	---	---	---	---	2.216	3.369	2.724	1.917	1.002	0.794	0.937	---	---	1985
MEAN	---	---	---	1.845	2.264	2.686	2.548	2.210	1.801	1.370	0.204	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 28 30 N
LONG 122 45 14 W REGULATED

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	3.713 AT 0044 PST ON OCT 7 *	3.708 ON OCT 8 *	---	1982
1983	3.582 AT 1048 PST ON MAY 20	3.578 ON MAY 19	---	1983
1984	1.452 AT 1742 PST ON JUN 26	1.428 ON JUN 26	---	1984
1985	3.515E AT 1400 PST ON JUN 8	3.495 ON JUN 8	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAFTON LAKE ON BOWEN ISLAND - STATION NO. 08GA089

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1979	---	---	---	---	---	---	---	---	---	0.286	---	---	---	197
1980	0.784	0.847	0.818	0.788	0.852	0.712	0.731	0.467	0.806	0.583	0.871	0.874	0.726	198
1981	0.736	0.793	0.744	0.833	0.786	0.748	0.543	---	---	---	---	---	---	198
MEAN	0.760	0.820	0.782	0.801	0.709	0.730	0.637	0.467	0.806	0.440	0.871	0.874	0.726	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 22 25 N
LONG 123 21 50 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

GRAFTON LAKE ON BOWEN ISLAND - STATION NO. 08GA089

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1979	---	---	---	197
1980	---	1.350E ON DEC 26 *	0.418 ON AUG 15 *	198
1981	---	---	---	198

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1978	---	---	---	---	---	17.765	---	---	---	---	---	---	---	197
1979	---	---	---	---	---	18.051	---	---	---	---	---	---	---	197
1980	---	---	---	---	---	18.045	17.989	---	---	---	---	---	---	198
1981	---	---	---	---	---	---	18.043	---	---	---	---	---	---	198
1984	---	---	---	---	---	---	18.008	---	---	---	---	---	---	198
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	198
MEAN	---	---	---	---	---	17.954	18.013	---	---	---	---	---	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 59 08 N
LONG 118 52 15 W REGULATED

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1978	---	18.102 ON JUN 28	---	197
1979	18.176 AT 2155 PST ON JUN 3	18.166 ON JUN 3	---	197
1980	18.157 AT 2112 PST ON MAY 21	18.126 ON MAY 21	---	198
1981	18.139 AT 0765 PST ON JUL 1	18.126 ON JUL 1	---	198
1984	18.170 AT 1311 PST ON JUN 29	18.147 ON JUN 29	---	198
1985	18.225 AT 0405 PST ON MAY 25 *	18.212 ON MAY 25 *	---	198

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO. 08LF075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	1.129	1.172	1.138	1.081	1.072	1.089	---	---	1969
1970	---	---	---	---	---	1.183	1.067	0.973	0.889	0.853	---	---	---	1970
1971	---	---	---	---	---	1.024	1.020	0.927	0.816	0.780	---	---	---	1971
1972	---	---	---	---	---	1.011	1.013	0.939	0.870	0.822	---	---	---	1972
1973	---	---	---	---	---	0.914	0.888	0.778	0.698	0.683	---	---	---	1973
1974	---	---	---	---	0.828	0.838	0.778	0.701	0.612	0.536	0.517	---	---	1974
1975	---	---	---	---	---	0.891	0.883	0.826	0.575	0.508	---	---	---	1975
1976	---	---	---	---	---	0.778	0.788	0.822	0.821	0.818	0.798	---	---	1976
1977	---	---	0.914	0.984	1.134	1.208	1.182	1.138	1.078	1.035	1.010	1.072	---	1977
1978	1.127	1.180	1.174	1.270	1.423	1.483	1.428	1.344	1.306	1.257	1.234	1.254	1.287	1978
1979	1.286	1.316	1.336	1.382	1.473	1.482	1.417	1.309	1.215	1.151	1.100	1.103	1.297	1979
1980	1.121	1.125	1.147	1.178	1.170	1.207	1.256	1.226	1.201	1.188	1.145	1.159	1.176	1980
1981	1.189	1.181	1.222	1.248	1.288	1.308	1.289	1.262	1.179	1.130	1.087	1.083	1.207	1981
1982	1.105	1.153	1.188	1.170	1.189	1.191	1.229	1.301	1.339	1.376	1.382	1.385	1.250	1982
1983	1.394	1.401	1.432	1.505	1.547	1.518	1.480	1.418	1.344	1.301	1.281	1.280	1.409	1983
1984	1.327	1.358	1.385	1.444	1.495	1.517	1.485	1.407	1.345	1.287	1.282	1.322	1.389	1984
1985	1.361	1.384	1.408	1.438	1.574	1.553	1.480	1.389	1.311	1.270	1.281	1.270	1.388	1985
MEAN	1.239	1.280	1.243	1.282	1.312	1.178	1.155	1.089	1.041	1.001	1.088	1.215	1.300	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 22 30 N
LONG 121 15 45 W NATURAL FLOW

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO 08LF075

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	1.038 ON JUL 8	0.817 ON OCT 30	1972
1973	---	1.033 ON JUN 23	---	1973
1974	---	0.983 ON MAY 7	---	1974
1975	---	0.850 ON JUN 8	0.509 ON NOV 7 *	1975
1976	---	0.704 ON JUN 30	---	1976
1977	---	0.838 ON AUG 27	---	1977
1978	---	1.219 ON JUN 19	---	1978
1979	---	1.489 ON JUN 15	1.108E ON JAN 1	1979
1980	---	1.500 ON JUN 3	1.081 ON NOV 21	1980
1981	---	1.274 ON JUL 18	1.116 ON JAN 1	1981
1982	---	1.326 ON JUN 24	1.079 ON DEC 6	1982
1983	---	1.388 ON NOV 25	1.081E ON JAN 1	1983
1984	---	1.552 ON MAY 5	1.274 ON NOV 18	1984
1985	---	1.530 ON JUN 10	1.276 ON NOV 2	1985
		1.550E ON MAY 21 *	1.261 ON OCT 27	

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREYBACK LAKE AT THE OUTLET - STATION NO 08NM189

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	18.718	---	---	18.421	---	---	---	27.176	25.184	---	---	---	---	1971
1972	---	---	---	20.331	19.973	27.508	27.205	25.216	23.124	21.684	21.407	---	---	1972
1973	---	---	---	21.123	22.822	28.188	25.470	22.733	20.458	19.479	19.582	19.782	---	1973
1974	19.787	19.807	19.780	19.335	19.029	25.817	28.755	27.312	24.544	19.434	18.478	18.233	21.711	1974
1975	18.019	17.788	17.580	17.336	18.687	---	---	24.172	20.025	---	---	14.005	---	1975
1976	---	---	---	13.802	18.690	25.459	27.839	27.459	25.330	25.121	---	---	---	1976
1977	---	---	---	---	27.154	28.138	27.070	24.702	22.684	22.880	---	---	---	1977
1978	---	---	---	---	---	27.744	28.607	26.820	25.412	23.984	---	---	---	1978
1979	---	---	---	---	---	27.804	26.368	23.787	22.527	21.224	---	---	---	1979
1980	---	---	---	19.822	24.615	27.458	27.884	25.058	24.783	24.390	---	---	---	1980
1981	---	---	---	---	---	26.519	29.174	28.602	26.859	25.862	---	---	---	1981
1982	---	---	---	---	---	---	---	28.678	27.928	28.360	---	---	---	1982
1983	---	---	---	---	---	---	---	---	27.485	26.399	---	---	---	1983
1984	---	---	---	---	---	---	---	27.696	26.885	---	---	---	---	1984
1985	---	---	---	---	---	27.348	28.553	25.132	23.803	23.104	---	---	---	1985
MEAN	18.168	18.798	18.676	18.310	21.587	27.188	27.454	26.103	24.852	23.752	19.848	17.330	21.711	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 37 30 N
LONG 119 25 24 W REGULATED

GREYBACK LAKE AT THE OUTLET - STATION NO. 08NM169

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1971	---	---	---	19
1972	28.346 AT 1315 PST ON JUN 20	28.343 ON JUN 20	18.349 ON MAY 11	19
1973	28.624 AT 2330 PST ON JUN 27	28.600 ON JUN 27	---	19
1974	28.928 AT 0335 PST ON JUL 18 *	28.926 ON JUL 18 *	18.136 ON DEC 31 *	19
1975	---	---	---	19
1976	28.441 AT 1818 PST ON SEP 19	28.438 ON SEP 19	---	19
1977	28.331 AT 1546 PST ON JUN 23	28.328 ON JUN 23	---	19
1978	28.928 AT 0442 PST ON JUL 8	28.913 ON JUL 8	---	19
1979	27.786 AT 0755 PST ON JUN 18	27.782 ON JUN 20	---	19
1980	28.054 AT 0742 PST ON JUL 2	28.044 ON JUL 1	---	19
1981	---	---	---	19
1982	---	---	---	19
1983	---	---	---	19
1984	---	---	---	19
1985	27.531 AT 0729 PST ON JUN 19	27.528 ON JUN 19	---	19

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HADDO LAKE AT THE OUTLET - STATION NO. 08LC044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1968	---	---	---	---	---	5.880	4.613	3.780	---	---	---	---	---	19
1969	---	---	---	---	---	5.345	4.458	3.859	---	---	---	---	---	19
1970	---	---	---	---	---	5.348	3.926	3.718	---	---	---	---	---	19
1971	---	---	---	---	---	5.928	5.225	3.831	---	---	---	---	---	19
1972	---	---	---	---	---	6.007	5.552	3.954	---	---	---	---	---	19
MEAN	---	---	---	---	---	5.701	4.755	3.831	---	---	---	---	---	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 05 40 N
LONG 119 05 03 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1981	---	0.822	0.885	0.921	1.733	1.409	1.002	0.750	0.808	0.853	---	---	---	19
1982	---	---	---	---	---	---	1.164	0.848	0.688	0.571	---	---	---	19
1983	---	---	0.817	0.770	0.869	1.492	---	0.770	0.582	0.480	---	---	---	19
MEAN	---	0.822	0.856	0.846	1.301	1.451	1.083	0.789	0.686	0.668	---	---	---	ME

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 15 04 N
LONG 121 37 39 W

DRAINAGE AREA, 9 350 km²
NATURAL FLOW

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1981	2.715 AT 1033 PST ON MAY 28 *	2.662 ON MAY 28 *	0.515 ON NOV 14	198
1982	2.112 AT 0955 PST ON MAY 19	2.050 ON MAY 19	0.429 ON NOV 9 *	198
1983	2.654 AT 0544 PST ON JUL 8	2.564 ON JUL 8	---	198

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	10.014	11.103	11.576	10.654	10.154	9.884	9.897	9.759	---	1933
1934	9.903	9.767	9.634	10.320	10.881	11.128	10.636	10.385	9.982	9.583	10.445	9.696	10.197	1934
1935	9.784	10.237	9.540	9.252	9.988	11.108	11.078	10.283	10.041	9.589	9.224	9.305	9.949	1935
1936	9.327	8.811	9.074	9.447	10.615	11.425	10.429	10.133	9.835	9.583	9.146	9.389	9.771	1936
1937	8.955	8.700	9.085	9.353	9.985	11.263	10.828	10.129	9.633	9.462	10.123	9.706	9.788	1937
1938	9.448	8.838	9.115	9.402	10.227	11.143	10.788	9.942	9.693	9.611	9.548	9.511	9.802	1938
1939	9.730	9.041	8.872	9.585	10.483	10.980	10.949	10.482	9.791	9.517	10.092	10.686	10.024	1939
1940	9.516	9.448	9.424	9.560	10.458	10.937	10.830	10.142	9.828	10.091	9.578	9.498	9.936	1940
1941	9.440	9.428	9.193	9.563	10.090	10.498	10.642	10.125	9.896	10.082	9.832	10.204	9.920	1941
1942	9.088	8.968	8.884	9.204	9.919	10.882	10.758	10.358	9.736	9.566	9.396	9.521	9.693	1942
1943	9.206	9.062	9.058	9.984	9.859	10.678	10.959	10.172	9.691	9.538	9.211	9.135	9.716	1943
1944	9.169	9.062	8.818	9.093	9.785	10.606	10.283	10.138	9.902	9.752	10.030	9.580	9.686	1944
1945	9.470	9.433	9.158	9.172	10.264	11.222	10.789	10.181	9.730	9.287	9.412	9.335	9.720	1945
1946	9.241	9.011	9.289	9.356	10.898	11.481	11.015	10.372	9.787	9.058	8.871	9.434	9.820	1946
1947	8.968	8.959	9.257	9.551	10.543	11.036	10.592	9.911	9.552	9.916	9.397	9.221	9.785	1947
1948	9.312	8.823	8.823	9.043	10.278	12.615	10.636	10.192	10.004	9.750	9.362	9.139	9.832	1948
1949	8.705	8.587	8.973	9.306	10.868	10.795	10.251	10.057	9.684	9.212	9.527	9.781	9.635	1949
1950	8.982	8.986	9.326	9.275	9.818	11.660	11.427	10.206	9.659	9.718	9.788	10.174	9.923	1950
1951	9.654	9.506	8.892	9.446	10.531	10.927	10.832	9.982	9.514	9.598	9.147	9.156	9.768	1951
1952	8.555	9.048	8.729	9.107	10.349	10.874	10.896	10.141	9.403	9.211	9.010	8.988	9.526	1952
1953	9.647	9.609	9.001	9.222	10.339	10.721	10.877	10.081	9.640	9.851	9.918	9.729	9.889	1953
1954	9.235	9.320	9.261	---	9.889	---	11.329	10.505	9.983	9.658	10.241	9.778	---	1954
1955	9.118	8.873	---	9.003	9.441	11.000	11.296	10.305	9.732	9.629	10.020	9.090	---	1955
1956	---	---	8.647	9.274	10.558	11.448	11.028	10.124	9.691	9.917	9.522	---	---	1956
1957	---	8.613	9.004	9.206	10.887	10.968	10.213	9.851	9.731	9.178	9.138	9.105	---	1957
1958	9.416	9.373	9.240	9.199	10.407	11.452	10.427	---	---	9.687	9.606	9.909	---	1958
1959	9.695	9.007	8.893	9.302	10.327	---	---	---	9.710	9.526	9.517	9.500	---	1959
1960	8.878	9.164	---	---	9.937	---	11.055	10.121	9.505	9.581	9.629	9.320	---	1960
1961	9.809	9.805	9.388	9.302	10.054	11.587	10.783	10.095	9.654	9.528	9.293	9.058	9.863	1961
1962	---	9.291	8.664	9.000	9.600	10.698	10.522	10.277	9.595	9.718	9.911	10.013	---	1962
1963	9.382	9.843	9.215	9.119	9.620	10.754	10.513	10.111	9.742	9.777	9.953	9.649	9.805	1963
1964	9.589	9.088	8.833	8.895	9.485	11.789	11.447	10.328	9.708	9.696	9.431	---	---	1964
1965	---	9.197	9.111	9.189	9.971	10.948	10.420	10.145	9.364	9.571	10.018	9.505	---	1965
1966	9.103	8.867	8.906	9.728	10.138	10.852	10.938	10.271	9.672	9.509	9.559	10.111	9.810	1966
1967	9.454	9.326	8.953	8.910	9.886	12.153	11.203	10.246	9.817	10.097	9.988	9.438	9.958	1967
1968	9.848	9.703	9.773	9.221	10.003	11.138	11.357	10.178	9.748	9.483	9.930	---	---	1968
1969	---	---	8.717	9.523	10.578	11.727	10.408	9.841	9.704	9.595	9.255	---	---	1969
1970	---	8.915	8.793	9.052	9.444	10.934	10.288	9.767	9.332	8.911	---	---	---	1970
1971	8.836	9.385	9.020	9.088	10.515	11.218	10.894	10.513	9.682	9.315	9.231	---	---	1971
1972	---	---	9.745	9.534	10.362	12.115	11.434	10.320	9.599	8.989	8.844	---	---	1972
1973	---	8.853	8.918	8.886	9.885	10.604	10.613	10.082	9.328	9.236	9.531	9.552	---	1973
1974	9.531	9.286	9.234	9.545	10.113	11.539	11.451	10.772	9.935	9.151	9.120	9.354	9.924	1974
1975	8.988	8.622	8.762	8.783	9.712	10.842	10.873	9.971	9.567	9.705	---	---	---	1975
1976	9.252	9.033	8.795	9.083	10.377	10.673	11.320	10.794	10.045	9.297	9.104	9.175	9.750	1976
1977	9.102	9.037	9.053	9.084	9.672	10.312	10.014	10.161	9.490	8.961	9.493	9.384	9.483	1977
1978	8.710	8.671	8.905	9.260	9.622	10.636	10.810	10.087	9.892	9.283	9.229	8.714	9.472	1978
1979	8.347	8.470	9.180	9.028	9.945	10.371	10.198	9.980	9.985	9.408	9.178	9.875	9.483	1979
1980	9.128	8.911	9.270	9.345	10.284	10.534	10.344	9.837	9.501	9.323	9.771	10.085	9.705	1980
1981	---	9.428	8.981	9.052	9.875	10.523	10.375	10.110	9.488	9.523	10.328	9.528	---	1981
1982	8.845	9.153	8.995	8.830	9.776	11.603	10.852	10.036	9.635	9.476	9.535	9.300	9.580	1982
1983	9.321	9.491	9.557	9.213	9.881	11.041	10.774	10.119	9.543	8.873	10.024	---	---	1983
1984	9.331	9.191	9.185	9.099	9.235	10.532	10.803	10.141	9.614	10.033	9.486	9.074	9.654	1984
1985	8.568	8.468	8.453	9.232	9.920	11.028	10.284	9.882	9.238	9.134	9.236	8.411	9.324	1985
MEAN	9.248	9.149	9.070	9.267	10.103	11.084	10.793	10.179	9.708	9.522	9.574	9.492	9.789	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 18 31 N
LONG 121 46 25 W NATURAL FLOW

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	11.838 ON JUL 18	---	1933
1934	---	11.470 ON JUN 14	9.235 ON OCT 6	1934
1935	---	11.393 ON JUN 13	9.135 ON APR 12	1935
1936	---	12.308 ON JUN 5	8.702 ON FEB 19	1936
1937	---	11.521 ON JUN 12	8.626 ON FEB 8	1937
1938	---	11.521 ON JUN 26	8.630 ON FEB 19	1938
1939	---	11.383 ON DEC 10	8.726 ON MAR 16	1939
1940	---	11.268 ON OCT 23	9.107 ON JAN 26	1940
1941	---	11.064 ON DEC 4	9.107 ON MAR 16	1941
1942	---	11.268 ON JUN 10	8.803 ON FEB 28	1942
1943	---	11.317 ON JUL 5	8.906 ON MAR 19	1943
1944	---	10.811 ON JUN 14	8.702 ON MAR 7	1944
1945	---	11.521 ON JUN 2	9.031 ON MAR 7	1945
1946	---	11.826 ON MAY 28	8.726 ON NOV 22	1946
1947	---	11.293 ON JUN 3	8.778 ON JAN 15	1947
1948	---	13.298 ON JUN 11 *	8.650 ON FEB 13	1948
1949	---	11.421 ON MAY 17	8.397 ON FEB 6	1949
1950	---	13.146 ON JUN 22	8.702 ON FEB 4	1950
1951	---	11.293 ON JUL 4	8.778 ON DEC 31	1951
1952	11.329 AT 1230 PST ON JUN 7	11.305 ON JUN 7	8.428A ON JAN 19	1952
1953	11.383 AT 1015 PST ON JUL 17	11.357 ON JUL 16	8.891 ON MAR 10	1953
1954	11.704 AT 1530 PST ON JUL 11	11.689 ON JUL 11	8.891 ON FEB 3	1954
1955	11.735 AT 1100 PST ON JUL 18	11.720 ON JUL 18	8.565 ON MAR 26	1955
1956	12.241 AT 0830 PST ON JUN 11	12.213 ON JUN 11	---	1956
1957	11.448 AT 1050 PST ON JUN 6	11.445 ON JUN 6	---	1957
1958	11.984 AT 0715 PST ON MAY 30	11.969 ON MAY 30	9.019 ON APR 8	1958
1959	11.515 AT 0500 PST ON JUN 25	11.512 ON JUN 25	8.784 ON FEB 25	1959
1960	11.482 AT 0215 PST ON JUL 9	11.470 ON JUL 8	---	1960
1961	---	12.085 ON JUN 6	8.839 ON DEC 20	1961
1962	---	11.089 ON JUN 27	8.544 ON MAR 23	1962
1963	11.156 AT 1400 PST ON JUN 20	11.140 ON JUN 20	8.772 ON FEB 2	1963
1964	12.259 AT 1345 PST ON JUN 16	12.244 ON JUN 16	---	1964
1965	11.217 AT 0800 PST ON JUN 12	11.204 ON JUN 12	---	1965
1966	11.238 AT 2020 PST ON JUN 20	11.192 ON JUN 20	8.675 ON MAR 6	1966
1967	12.438 AT 1715 PST ON JUN 24 *	12.423 ON JUN 24	8.783 ON MAR 15	1967
1968	11.942 AT 1230 PST ON JUL 11	11.933 ON JUL 13	---	1968
1969	12.366 AT 2228 PST ON JUN 14	12.354 ON JUN 14	---	1969
1970	11.314 AT 0255 PST ON JUN 10	11.305 ON JUN 9	8.708 ON NOV 7	1970
1971	11.470 AT 0857 PST ON JUN 9	11.457 ON JUN 9	8.556 ON JAN 13	1971
1972	12.509 AT 0824 PST ON JUN 12	12.500 ON JUN 12	8.550 ON DEC 15	1972
1973	11.055 AT 1530 PST ON JUN 30	11.052 ON JUN 30	8.675 ON FEB 24	1973
1974	12.625 AT 1011 PST ON JUN 23	12.618 ON JUN 23	8.809 ON NOV 5	1974
1975	11.771 AT 0416 PST ON JUL 13	11.759 ON JUL 13	8.531 ON FEB 23	1975
1976	11.643 AT 1549 PST ON JUL 10	11.634 ON JUL 10	8.659 ON MAR 17	1976
1977	10.653 AT 2333 PST ON JUN 24	10.647 ON JUN 24	8.693 ON OCT 22	1977
1978	11.061 AT 1008 PST ON JUN 10	11.055 ON JUN 10	8.588A ON JAN 19	1978
1979	10.750 AT 0050 PST ON JUN 11	10.733 ON JUN 10	8.211 ON FEB 3 *	1979
1980	---	11.744A ON DEC 26	8.705E ON JAN 31	1980
1981	---	---	8.778 ON MAR 28	1981
1982	12.429 AT 0936 PST ON JUN 23	12.423 ON JUN 23	8.679 ON APR 10	1982
1983	11.530 AT 0434 PST ON JUN 4	11.520 ON JUN 3	---	1983
1984	11.602 AT 1202 PST ON JUN 30	11.594 ON JUN 30	8.559 ON JAN 1	1984
1985	11.517 AT 1543 PST ON JUN 5	11.511 ON JUN 5	8.273 ON DEC 31	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MG014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	1.066	1.854	3.741	4.962	4.217	2.827	2.556	1.883	1.380	1.182	---	1938
1939	1.298	0.696	0.866	2.598	4.833	5.224	4.857	3.700	2.698	2.570	2.711	3.235	2.854	1939
1940	1.585	1.434	1.503	2.728	4.497	4.962	4.451	3.510	2.823	2.533	1.713	1.488	2.773	1940
1941	1.280	1.232	1.134	2.710	3.670	4.320	4.038	2.992	2.940	3.557	2.585	2.356	2.741	1941
1942	1.187	0.920	0.711	1.804	3.388	4.920	4.294	3.319	2.233	1.909	1.610	1.433	2.300	1942
1943	1.377	0.972	0.781	2.518	3.141	4.673	4.733	3.376	2.229	1.742	1.180	0.880	2.306	1943
1944	0.834	0.682	0.517	1.730	3.234	4.483	3.535	3.224	2.545	2.447	2.149	1.388	2.242	1944
1945	1.232	1.088	0.773	1.032	3.888	5.107	3.915	2.824	2.201	1.753	1.524	1.185	2.198	1945
1946	1.065	0.812	1.062	1.467	4.739	5.458	4.559	3.341	2.249	1.583	1.058	1.355	2.407	1946
1947	0.901	1.280	1.190	2.330	4.448	5.183	4.475	3.182	2.536	2.532	2.076	1.742	2.689	1947
1948	1.522	0.876	0.824	1.310	4.439	5.519	4.372	4.000	3.445	2.883	2.225	1.503	2.856	1948
1949	1.124	0.984	1.192	2.369	4.783	4.785	3.843	3.470	2.584	1.971	2.341	2.016	2.628	1949
1950	1.861	1.434	1.235	1.379	3.589	5.759	5.048	3.336	2.416	2.183	2.137	2.298	2.743	1950
1951	1.590	1.464	0.758	1.886	4.506	4.744	4.364	2.855	2.016	1.844	1.416	0.921	2.385	1951
1952	0.418	0.812	0.414	1.870	4.260	4.935	4.578	3.192	2.142	1.716	0.971	0.528	2.139	1952
1953	1.294	1.150	0.526	1.037	3.991	4.586	4.141	2.885	2.428	2.311	2.410	1.842	2.390	1953
1954	---	1.284	0.837	0.827	3.174	5.166	5.147	3.905	3.120	---	2.917	2.208	---	1954
1955	1.200	0.869	0.456	1.383	2.978	5.291	5.348	3.726	2.297	1.843	1.671	0.804	2.354	1955
1956	0.495	0.207	0.384	1.653	4.336	5.376	4.288	2.885	2.143	2.303	1.841	1.395	2.259	1956
1957	---	---	1.078	1.654	5.220	4.833	3.804	3.131	2.555	1.621	1.788	1.683	---	1957
1958	1.866	1.495	1.425	2.368	4.519	5.207	3.775	2.786	2.391	2.781	1.845	1.847	2.683	1958
1959	1.457	0.683	0.882	1.559	3.874	5.114	4.744	3.368	3.425	3.069	2.726	2.044	2.746	1959
1960	1.104	1.190	0.918	2.595	3.694	4.883	4.889	3.353	2.737	2.653	2.242	1.470	2.647	1960
1961	1.801	1.692	1.271	2.223	3.937	5.355	3.927	2.899	2.570	2.593	1.789	1.026	2.594	1961
1962	1.276	1.577	0.682	2.101	3.295	4.779	4.433	3.727	2.514	2.452	2.721	2.214	2.652	1962
1963	1.408	2.014	1.483	1.942	3.486	4.708	4.121	3.190	2.616	2.397	2.085	1.584	2.585	1963
1964	1.330	0.907	0.618	1.394	3.235	5.105	5.337	3.976	2.915	---	---	---	---	1964
1965	0.885	1.141	1.004	1.775	4.056	5.085	4.071	3.264	1.994	2.145	2.152	1.303	2.413	1965
1966	0.809	0.620	0.569	2.375	4.052	4.999	4.618	3.427	2.298	2.214	1.712	2.027	2.496	1966
1967	1.271	1.120	0.728	1.031	4.037	5.340	4.882	3.281	2.306	2.388	2.243	1.348	2.589	1967
1968	1.858	1.698	1.982	1.633	---	5.389	5.189	3.362	2.897	2.365	2.431	---	---	1968
1969	---	1.548	0.798	2.484	4.430	5.321	3.736	2.972	2.694	2.506	2.006	1.582	---	1969
1970	0.944	1.005	0.861	1.487	3.116	5.000	3.502	2.455	1.807	1.433	0.965	0.860	1.938	1970
1971	---	1.271	0.735	1.426	---	---	---	3.488	2.570	2.722	---	---	---	1971
1972	---	0.909	1.838	2.170	---	5.570	5.369	3.567	2.344	1.895	1.505	1.183	---	1972
1973	1.170	0.795	0.844	---	3.921	4.759	4.261	2.939	1.776	2.138	1.814	---	---	1973
1974	---	1.084	1.051	2.332	4.510	5.772	5.367	3.874	2.530	1.934	---	1.287	---	1974
1975	0.814	0.544	---	---	3.400	5.011	4.700	3.138	2.304	---	---	---	---	1975
1976	1.389	---	0.839	---	4.895	5.036	5.344	4.728	3.683	2.412	1.861	1.615	---	1976
1977	1.315	1.287	1.193	2.161	3.812	4.371	3.898	3.368	2.378	1.554	1.580	1.285	2.361	1977
1978	0.583	0.516	0.780	1.813	3.337	4.471	3.929	2.932	2.680	2.069	1.602	0.880	2.148	1978
1979	0.949	0.633	1.089	1.242	3.883	4.591	3.878	2.584	2.084	1.500	0.846	1.443	2.067	1979
1980	0.585	0.542	0.762	1.880	4.086	4.054	3.574	2.707	2.505	2.084	2.048	2.316	2.251	1980
1981	2.177	1.728	1.263	1.789	3.792	4.632	3.950	3.185	2.088	1.767	---	1.433	---	1981
1982	0.786	1.151	0.847	0.820	3.890	5.825	5.003	3.709	3.049	2.409	1.767	1.369	2.569	1982
1983	1.304	1.370	1.588	1.856	3.435	4.671	4.262	3.152	2.271	1.471	2.484	1.176	2.431	1983
1984	1.589	1.248	1.380	2.020	2.856	4.630	4.752	3.303	2.740	2.747	1.750	1.012	2.488	1984
MEAN	1.219	1.092	0.970	1.830	3.909	5.088	4.424	3.288	2.519	2.209	1.899	1.511	2.471	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.923 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 14 01 N
LONG 121 57 30 W NATURAL FLOW

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MG014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	5.426 ON MAY 30	---	1938
1939	---	5.715 ON MAY 30	0.462 ON MAR 18	1939
1940	---	---	---	1940
1941	---	5.466 ON MAY 29	0.930 ON JAN 25	1941
1942	---	4.645 ON JUN 18	0.871 ON MAR 14	1942
1943	---	5.364 ON MAY 31	0.332 ON MAR 28	1943
1944	---	5.334 ON JUN 28	0.436 ON MAR 20	1944
		4.737 ON JUN 7	0.244 ON MAR 7	
1945	---	---	---	1945
1946	---	5.699 ON JUN 3	0.515 ON MAR 8	1946
1947	---	5.044 ON JUN 1	0.475 ON NOV 23	1947
1948	---	5.459 ON JUN 14	0.668 ON JAN 5	1948
1949	---	7.526 ON JUN 1 *	0.552 ON FEB 12	1949
		5.736 ON MAY 18	0.611 ON FEB 12	
1950	---	---	---	1950
1951	---	7.151 ON JUN 21	0.905 ON MAR 30	1951
1952	5.550 AT 1000 PST ON MAY 25	5.468 ON MAY 27	0.347 ON DEC 23	1952
1953	5.131 AT 2100 PST ON JUN 13	5.541 ON MAY 25	0.027A ON JAN 24 *	1953
1954	5.788 AT 0800 PST ON JUL 7	5.105 ON JUN 14	0.384 ON JAN 1	1954
		5.779 ON JUL 7	0.482 ON JAN 19	
1955	5.334 AT 1515 PST ON JUN 30	5.325 ON JUN 30	0.297 ON MAR 6	1955
1956	5.248 AT 0700 PST ON JUN 10	5.233 ON JUN 10	0.137 ON FEB 24	1956
1957	5.974 AT 1700 PST ON MAY 24	5.968 ON MAY 24	---	1957
1958	6.056 AT 1240 PST ON MAY 25	5.041 ON MAY 25	1.103 ON FEB 15	1958
1959	5.847 AT 1200 PST ON JUN 25	5.847 ON JUN 25	0.437 ON FEB 23	1959
1960	5.691 AT 1230 PST ON JUL 3	5.675 ON JUL 3	0.610 ON MAR 20	1960
1961	6.072 AT 1800 PST ON JUN 7	6.056 ON JUN 7	0.789 ON DEC 18	1961
1962	5.284 AT 0900 PST ON JUL 1	5.246 ON JUL 1	0.616 ON MAR 23	1962
1963	5.087 AT 1700 PST ON JUN 16	5.059 ON JUN 16	0.671 ON FEB 1	1963
1964	5.539 AT 1110 PST ON JUN 16	5.514 ON JUN 16	0.488 ON MAR 28	1964
1965	5.523 AT 0820 PST ON JUN 7	5.502 ON JUN 7	0.631 ON JAN 14	1965
1966	5.380 AT 1330 PST ON JUN 22	5.356 ON JUN 22	0.439 ON MAR 4	1966
1967	5.803 AT 0815 PST ON JUN 23	5.751 ON JUN 25	0.485 ON MAR 15	1967
1968	5.898 AT 1200 PST ON JUL 1	5.870 ON JUL 1	0.704 ON JAN 12	1968
1969	5.916 AT 2122 PST ON JUN 13	5.913 ON JUN 13	0.509 ON MAR 10	1969
1970	5.834 AT 0625 PST ON JUN 9	5.813 ON JUN 9	0.378 ON DEC 1	1970
1971	5.791 AT 1230 PST ON JUN 8	5.783 ON JUN 8	---	1971
1972	7.074 AT 2238 PST ON JUN 16 *	7.062 ON JUN 17	0.506 ON JAN 15	1972
1973	5.647 AT 0957 PST ON JUN 29	5.529 ON JUN 29	0.622 ON FEB 16	1973
1974	5.776 AT 0801 PST ON JUN 22	5.770 ON JUN 22	0.503 ON JAN 11	1974
1975	5.465 AT 0620 PST ON JUL 12	5.460 ON JUL 12	---	1975
1976	5.932 AT 1803 PST ON JUN 23	5.904 ON JUN 23	0.804 ON MAR 6	1976
1977	4.816 AT 2123 PST ON JUN 25	4.801 ON JUN 25	0.701 ON DEC 31	1977
1978	5.083 AT 0036 PST ON JUN 10	5.076 ON JUN 9	0.375 ON MAR 6	1978
1979	5.422 AT 2121 PST ON JUN 9	5.408 ON JUN 9	0.385 ON DEC 3	1979
1980	4.725 AT 1033 PST ON JUN 22	4.692 ON JUN 22	0.201 ON JAN 30	1980
1981	5.547 AT 2319 PST ON MAY 30	5.517 ON MAY 30	0.678 ON DEC 31	1981
1982	5.426 AT 1212 PST ON JUN 23	5.414 ON JUN 22	0.538 ON JAN 6	1982
1983	5.302 AT 0840 PST ON JUN 4	5.289 ON JUN 4	0.727 ON DEC 22	1983
1984	5.629 AT 1425 PST ON JUL 2	5.617 ON JUL 2	0.497 ON DEC 31	1984

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.923 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
[SEE REFERENCE INDEX]

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	10.145	10.048	9.888	9.073	8.994	9.220	9.250	---	1973
1974	9.216	9.047	8.998	---	---	11.053	10.822	10.117	9.634	---	8.922	9.101	---	1974
1975	8.812	---	8.620	8.831	9.388	10.420	10.380	9.937	9.252	9.265	8.840	---	---	1975
1976	---	8.853	8.645	8.868	10.097	10.297	10.742	10.232	9.620	9.068	8.918	---	---	1976
1977	8.914	8.860	8.670	8.896	9.384	9.877	9.588	9.861	9.189	8.795	9.320	9.121	9.201	1977
1978	8.594	8.545	8.724	9.025	9.309	10.088	9.980	9.818	9.606	9.058	9.015	8.976	9.174	1978
1979	8.259	8.370	8.939	8.638	9.575	9.975	9.722	9.514	9.625	9.133	8.968	9.337	9.183	1979
1980	8.928	8.763	9.032	9.072	9.784	9.961	9.797	9.505	9.197	9.073	9.423	9.601	9.367	1980
1981	9.436	9.158	8.800	8.848	9.572	10.078	9.826	9.629	9.196	9.226	9.781	9.240	9.401	1981
1982	8.884	8.853	8.825	8.878	9.532	11.110	10.431	9.614	9.311	9.169	9.234	9.054	9.384	1982
1983	9.070	9.197	9.252	8.977	9.574	10.389	10.135	9.636	---	---	8.814	8.805	---	1983
1984	9.108	8.985	8.978	8.900	9.005	10.101	10.335	9.888	9.289	9.977	9.220	8.888	9.338	1984
1985	8.456	8.359	8.349	8.989	9.589	10.524	9.787	9.478	8.984	8.887	9.020	8.330	9.074	1985
MEAN	8.881	8.838	8.838	8.887	9.536	10.308	10.133	9.877	9.306	9.121	9.282	9.036	9.263	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 07 N
LONG 121 54 08 W

DRAINAGE AREA, 7 950 km²
NATURAL FLOW

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	10.877 AT 0848 PST ON JUN 29	10.874 ON JUN 29	8.745 ON OCT 12	1973
1974	12.048 AT 2005 PST ON JUN 22 *	12.030 ON JUN 22 *	8.872 ON JAN 12	1974
1975	11.032 AT 1727 PST ON JUL 12	11.012 ON JUL 12	---	1975
1976	11.101 AT 1138 PST ON JUL 10	11.070 ON JUL 10	8.525 ON MAR 17	1976
1977	10.183 AT 2116 PST ON JUN 25	10.177 ON JUN 25	8.586 ON OCT 22	1977
1978	10.513 AT 0024 PST ON JUN 10	10.484 ON JUN 10	8.473 ON DEC 31	1978
1979	10.500 AT 0140 PST ON JUN 10	10.484 ON JUN 9	8.145 ON FEB 2 *	1979
1980	10.780 AT 1155 PST ON DEC 28	10.772 ON DEC 28	8.588 ON JAN 31	1980
1981	10.711 AT 1042 PST ON JUN 6	10.700 ON JUN 6	8.626 ON MAR 28	1981
1982	11.786 AT 0800 PST ON JUN 23	11.780 ON JUN 23	8.543 ON APR 10	1982
1983	10.843 AT 2327 PST ON JUN 3	10.832 ON JUN 4	---	1983
1984	10.974 AT 1330 PST ON JUN 30	10.961 ON JUN 30	8.463 ON JAN 1	1984
1985	11.087 AT 1240 PST ON MAY 29	11.078 ON MAY 29	8.193 ON DEC 31	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HATZIC LAKE AT PUMPHOUSE - STATION NO. 08MH075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	1.287	---	1980
1981	1.781	1.745	1.478	1.579	---	---	---	---	---	1.774	1.305	---	---	1981
1982	---	---	---	1.456	2.148	---	---	---	---	---	2.084	1.815	---	1982
1983	---	1.638	---	1.633	2.268	---	---	---	---	1.674	1.836	---	---	1983
1984	---	1.147	---	---	---	---	---	---	---	---	---	---	---	1984
MEAN	1.781	1.510	1.478	1.556	2.202	---	---	---	---	1.724	1.745	1.556	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 06 40 N
LONG 122 14 00 W REGULATED

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO. 08LA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	13.318	---	---	---	12.790	12.490	---	---	1960
1961	---	---	---	---	---	13.712	---	---	12.859	12.702	12.389	---	---	1961
1962	---	---	---	---	13.111	13.483	13.505	13.384	12.814	12.641	12.552	---	---	1962
1963	---	---	---	---	13.889	13.478	13.553	13.271	13.013	12.777	---	---	---	1963
1964	---	---	---	---	12.930	---	13.590	13.220	12.822	12.849	12.507	---	---	1964
1965	---	---	---	12.585	13.829	13.484	13.391	13.353	12.725	12.685	---	---	---	1965
1966	---	---	---	---	---	---	13.559	13.300	12.905	12.722	12.540	12.547	---	1966
1967	---	12.474	12.536	12.990	13.934	13.858	13.636	13.291	13.011	12.797	12.554	12.510	---	1967
1968	---	---	13.580	12.884	13.987	13.466	13.722	13.286	12.995	12.581	---	---	---	1968
1969	---	---	---	---	---	13.570	13.225	13.254	12.927	12.699	12.621	---	---	1969
1970	---	---	---	---	---	13.688	13.413	13.128	12.774	12.545	---	---	---	1970
1971	12.333	12.482	12.388	12.627	13.189	13.466	13.324	13.338	12.873	12.602	12.340	---	---	1971
1972	---	---	---	12.280	13.010	13.955	13.611	13.232	12.728	12.501	---	---	---	1972
1973	---	---	---	---	12.961	13.497	13.414	13.145	12.766	12.648	12.446	---	---	1973
1974	---	---	---	---	12.878	13.581	13.568	13.268	12.888	12.593	---	---	---	1974
1975	---	---	---	---	---	13.481	13.582	13.109	12.772	12.631	12.511	---	---	1975
1976	---	---	---	---	13.060	13.158	13.614	13.586	13.063	12.676	---	---	---	1976
1977	13.137	13.107	13.078	13.306	12.989	13.398	13.398	13.367	12.781	12.440	12.303	12.183	12.623	1977
1978	13.088	13.033	13.010	13.333	12.787	13.337	13.506	13.198	13.002	12.859	12.364	12.212	12.620	1978
1979	13.108	13.070	13.055	13.113	12.857	13.416	13.485	13.155	12.977	12.566	12.258	12.174	12.606	1979
1980	13.070	13.014	13.055	13.311	13.301	13.301	13.196	13.041	12.900	12.712	12.405	12.385	12.641	1980
1981	13.237	13.237	13.151	13.267	13.108	13.227	13.411	13.286	12.938	12.523	12.585	12.279	12.697	1981
1982	13.167	13.097	13.047	13.030	13.704	13.744	13.595	13.352	13.087	12.842	12.380	12.201	12.683	1982
1983	13.126	13.078	13.110	13.273	12.866	13.388	13.372	13.184	12.845	12.487	12.610	12.245	12.633	1983
MEAN	13.167	13.175	13.280	13.338	13.169	13.480	13.499	13.260	12.899	12.645	12.480	12.298	12.643	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 25 30 N
LONG 120 19 32 W NATURAL FLOW

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO. 08LA014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	13.871 AT 0700 PST ON JUN 27	13.862 ON JUN 27	---	1962
1963	13.788 AT 1520 PST ON JUN 19	13.782 ON JUN 20	---	1963
1964	14.237 AT 0730 PST ON JUL 10	14.222 ON JUL 10	---	1964
1965	13.788 AT 2230 PST ON JUN 12	13.768 ON JUN 12	---	1965
1966	13.920 AT 1545 PST ON JUL 11	13.911 ON JUL 11	---	1966
1967	14.196 AT 2359 PST ON JUN 22	14.185 ON JUN 22	12.418 ON FEB 26	1967
1968	14.246 AT 0315 PST ON JUL 13	14.213 ON JUL 13	---	1968
1969	13.789 AT 1039 PST ON JUN 12	13.774 ON JUN 12	---	1969
1970	13.978 AT 1006 PST ON JUN 28	13.986 ON JUN 28	---	1970
1971	13.782 AT 2130 PST ON JUN 8	13.777 ON JUN 8	---	1971
1972	14.512 AT 0300 PST ON JUN 12 *	14.483 ON JUN 12 *	---	1972
1973	13.868 AT 0350 PST ON JUN 26	13.854 ON JUN 26	---	1973
1974	14.085 AT 0735 PST ON JUN 23	14.076 ON JUN 23	---	1974
1975	14.124 AT 0105 PST ON JUL 13	14.103 ON JUL 12	---	1975
1976	13.810 AT 1350 PST ON AUG 8	13.801 ON AUG 8	---	1976
1977	13.718 AT 1435 PST ON JUN 22	13.704 ON JUN 22	12.055E ON MAR 15	1977
1978	13.852 AT 1728 PST ON JUL 15	13.831 ON JUL 15	11.991E ON MAR 3	1978
1979	13.734 AT 0927 PST ON JUN 6	13.727 ON JUN 5	12.042 ON MAR 4	1979
1980	13.501 AT 0818 PST ON JUN 22	13.488 ON JUN 22	11.985 ON FEB 14 *	1980
1981	13.774 AT 2018 PST ON MAY 26	13.774 ON MAY 27	12.120E ON MAR 23	1981
1982	14.176 AT 1102 PST ON JUN 22	14.171 ON JUN 22	12.000 ON APR 12	1982
1983	13.745 AT 1545 PST ON JUL 14	13.730 ON JUL 14	12.061 ON FEB 6	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOGGAN LAKE ON GABRIOLA ISLAND - STATION NO. 08HB053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	3.857	---	---	---	3.190	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	2.940	3.340	4.192	---	1973
1974	4.008	3.874	4.229	3.463	3.347	3.254	3.190	3.077	2.978	2.942	3.163	3.612	3.427	1974
1975	3.655	---	3.621	3.356	3.304	3.188	3.085	3.035	3.012	3.087	3.659	3.720	---	1975
1976	3.675	3.555	3.561	3.438	3.310	3.257	3.197	---	---	---	---	---	---	1976
1977	3.444	3.438	3.769	3.313	3.262	3.230	3.048	2.980	2.923	2.953	3.222	4.143	3.311	1977
1978	4.413	3.762	3.488	3.445	---	---	3.383	3.288	---	---	3.328	3.490	---	1978
MEAN	3.841	3.657	3.733	3.403	3.418	3.232	3.183	3.085	3.026	2.981	3.342	3.831	3.389	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 09 12 N
LONG 123 49 34 W REGULATED

HOGGAN LAKE ON GABRIOLA ISLAND - STATION NO. 08HB053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	5.163 ON JAN 21 *	2.935 ON SEP 29	1974
1975	---	4.331 ON DEC 28	3.008 ON SEP 15	1975
1976	---	3.932 ON JAN 1	3.100 ON SEP 22	1976
1977	---	4.877 ON DEC 16	2.905 ON SEP 13 *	1977
1978	---	4.831 ON JAN 17	3.249 ON AUG 9	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.379	0.287	0.247	0.225	---	---	---	1980
1983	---	---	---	---	0.820	0.641	0.418	0.386	0.386	---	---	---	---	1983
1984	---	---	---	0.827	0.859	0.827	0.802	0.689	0.626	---	---	---	---	1984
1985	---	---	---	1.235	1.229	1.188	0.898	0.852	0.689	---	---	---	---	1985
MEAN	---	---	---	1.031	0.969	0.819	0.625	0.495	0.463	0.225	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 05 32 N
LONG 123 49 45 W NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1983	---	---	0.327 ON AUG 27 *	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORNE LAKE NEAR BOWSER - STATION NO. 08HB021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	0.728	0.877	1.362	---	1958
1959	1.198	0.721	0.876	0.874	---	0.644	0.492	0.341	---	0.488	0.800	1.075	---	1959
1960	0.751	1.188	0.780	---	0.838	---	0.482	0.339	0.358	0.581	---	---	---	1960
1961	---	---	1.094	---	0.905	0.857	0.443	0.329	---	0.584	0.915	1.153	---	1961
1962	1.073	0.788	0.882	0.805	0.794	0.618	0.460	---	---	---	---	---	---	1962
MEAN	1.007	0.892	0.861	0.840	0.845	0.640	0.469	0.336	0.358	0.615	0.864	1.198	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 30 33 N
LONG 124 38 32 W NATURAL FLOW

HORNE LAKE NEAR BOWSER - STATION NO. 08HB021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	---	0.213A ON AUG 27 *	1958
1959	1.545 AT 1900 PST ON JAN 10	1.530 ON JAN 10	0.308 ON AUG 25	1959
1960	1.731 AT 1130 PST ON JAN 30	1.710 ON JAN 30	0.311 ON AUG 19	1960
1961	2.478 AT 1700 PST ON JAN 15 *	2.356 ON JAN 15 *	0.283 ON AUG 27	1961
1962	---	---	---	1962

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	1.288	1.220	---	---	---	---	---	1969
1970	---	---	---	---	---	1.087	---	---	---	---	---	---	---	1970
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.282	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	1.353	---	---	---	---	---	---	1976
1977	---	0.927	0.900	1.022	1.379	1.410	1.280	1.135	1.014	0.909	---	---	---	1977
1978	---	---	0.948	1.077	1.334	1.293	1.186	1.063	0.971	0.872	0.838	0.843	---	1978
1979	0.904	1.002	1.058	0.990	1.248	1.208	1.040	0.893	0.809	0.775	0.745	0.781	0.984	1979
1980	0.810	0.839	0.882	0.942	0.980	1.031	1.173	1.174	1.127	1.050	0.985	0.987	0.985	1980
1981	0.980	0.986	0.980	1.025	1.126	1.237	1.382	1.335	1.188	1.095	0.996	0.943	1.102	1981
1982	0.974	1.087	1.094	1.041	1.420	1.555	1.695	1.831	1.847	1.808	1.571	1.383	1.434	1982
1983	1.227	1.133	1.139	1.253	1.387	1.376	1.431	1.427	1.308	1.185	1.139	1.103	1.260	1983
1984	1.084	1.014	1.003	1.234	1.408	1.488	1.428	1.304	1.204	1.118	1.031	1.007	1.191	1984
MEAN	0.983	0.998	0.999	1.073	1.282	1.287	1.307	1.284	1.185	1.102	1.044	1.001	1.158	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 38 06 N
LONG 121 11 32 W REGULATED SINCE 1982

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1972	---	1.152 ON MAY 15	---	1972
1974	---	1.735 ON JUN 28	---	1974
1975	---	1.551 ON JUN 2	0.795 ON DEC 9	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	1.505 ON MAY 30	---	1978
1979	---	---	---	1979
1980	---	1.320 ON MAY 22	0.732 ON NOV 30 *	1980
1981	---	1.222 ON JUL 27	0.795 ON JAN 6	1981
1982	---	1.387 ON JUL 31	0.930 ON DEC 15	1982
1983	---	1.890 ON AUG 20 *	0.945 ON JAN 1	1983
1984	---	1.484 ON AUG 1	1.080 ON DEC 30	1984
		1.490 ON JUN 13	0.970 ON MAR 10	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	4.426	---	---	---	---	---	---	1981
1982	---	---	0.550	0.408	---	---	4.058	---	---	---	---	---	---	1982
1983	---	0.443	0.355	0.550	2.174	---	---	2.808	1.805	1.098	0.809	0.827	---	1983
1984	---	---	---	0.484	1.380	3.024	3.597	2.904	1.330	1.108	---	---	---	1984
MEAN	---	0.443	0.453	0.517	1.767	3.024	4.026	2.756	1.568	1.148	0.864	1.115	---	MEAN
											0.737	0.976	---	

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 44 30 N
LONG 130 36 50 W

DRAINAGE AREA, 6 290 km²
NATURAL FLOW

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	5.729 AT 1412 PST ON JUL 15	5.555 ON JUL 15	---	1981
1982	---	---	0.351 ON APR 5	1982
1983	8.470 AT 0515 PST ON MAY 31 *	7.505 ON MAY 31 *	0.306 ON MAR 1 *	1983
1984	5.740E AT 0450 PST ON JUN 27	5.158 ON JUN 27	---	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISSITZ LAKE NEAR PRINCETON - STATION NO. 08NL042

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	0.550	0.844	0.911	0.782	0.658	0.701	0.640	0.627	---	---	1968
1969	---	---	---	0.582	0.855	0.788	0.724	0.645	0.631	0.628	0.620	0.618	---	1969
1970	0.615	0.612	0.617	0.638	0.882	0.803	0.689	0.634	0.607	0.612	0.610	0.619	0.643	1970
1971	---	---	---	0.644	1.050	1.030	0.796	0.671	0.638	0.625	0.630	---	---	1971
1972	---	---	---	0.695	1.266	1.189	0.847	0.742	---	---	---	---	---	1972
1973	---	---	---	0.653	0.852	0.802	0.736	0.653	0.640	0.652	0.651	0.646	---	1973
1974	0.665	0.678	0.690	0.769	1.035	1.081	0.822	0.741	0.693	0.673	0.676	0.674	0.767	1974
1975	0.667	---	---	0.715	0.923	1.038	0.918	0.852	0.848	0.814	0.846	0.858	---	1975
1976	0.831	0.823	0.821	0.888	1.137	1.052	0.914	0.890	0.864	0.813	0.835	0.845	0.892	1976
1977	0.822	0.807	0.813	0.809	0.895	0.874	0.815	0.784	0.776	0.787	0.806	0.781	0.817	1977
1978	0.786	0.789	0.787	0.850	1.085	1.016	0.912	0.874	0.856	0.839	0.823	0.820	0.869	1978
1979	0.789	0.780	0.808	0.847	1.000	0.834	0.886	0.818	0.793	0.785	0.790	0.781	0.837	1979
1980	0.788	0.781	0.785	0.880	1.109	1.086	0.908	0.829	0.803	0.800	0.813	0.790	0.859	1980
1981	0.776	0.771	0.838	0.870	1.017	1.004	0.921	0.861	0.838	0.855	0.872	0.883	0.875	1981
MEAN	0.744	0.751	0.772	0.782	0.984	0.871	0.833	0.762	0.734	0.718	0.725	0.739	0.812	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 25 42 N
LONG 120 20 48 W

NATURAL FLOW

ISSITZ LAKE NEAR PRINCETON - STATION NO 08NL042

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	1.079 AT 1700 PST ON MAY 22	1.073 ON MAY 22	---	1968
1969	1.018 AT 1445 PST ON MAY 15	1.006 ON MAY 15	---	1969
1970	0.863 AT 0256 PST ON JUN 7	0.860 ON JUN 6	0.591 ON SEP 14 *	1970
1971	1.386 AT 2100 PST ON MAY 13	1.320 ON MAY 14	---	1971
1972	1.600 AT 1823 PST ON MAY 30 *	1.585 ON MAY 31 *	---	1972
1973	1.021 AT 1500 PST ON MAY 19	1.012 ON MAY 19	---	1973
1974	1.386 AT 1130 PST ON JUN 16	1.244 ON JUN 16	0.643 ON JAN 5	1974
1975	1.149 AT 0114 PST ON JUN 4	1.143 ON JUN 4	---	1975
1976	1.282 AT 2012 PST ON MAY 11	1.247 ON MAY 11	0.806 ON MAR 9	1976
1977	0.811 AT 0839 PST ON MAY 16	0.811 ON MAY 16	0.785 ON AUG 29	1977
1978	1.189 AT 1515 PST ON MAY 22	1.183 ON MAY 22	0.762E ON JAN 3	1978
1979	1.052 AT 0859 PST ON MAY 7	1.049 ON MAY 7	0.773 ON DEC 16	1979
1980	1.158 AT 0221 PST ON MAY 18	1.155 ON MAY 18	0.750E ON JAN 29	1980
1981	1.218 AT 0500 PST ON MAY 27	1.191 ON MAY 27	0.681 ON OCT 4	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACOBS LAKE NEAR HANEY - STATION NO 08MH125

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	1.427	1.370	1.202	1.130	---	1.119	1.309	1.490	1.506	1.488	---	1968
1969	1.321	1.304	1.448	1.551	---	1.088	1.125	1.053	1.268	1.352	1.322	1.385	---	1969
1970	1.370	1.374	---	---	1.123	1.085	1.101	1.053	1.251	1.242	1.350	1.381	---	1970
1971	1.519	1.541	1.405	1.349	1.212	1.251	1.137	1.007	1.141	1.410	1.498	1.227	1.305	1971
1972	---	---	---	1.468	---	1.118	1.220	1.024	---	---	1.371	1.548	---	1972
1973	1.364	1.292	1.318	1.173	1.181	1.248	1.104	---	1.056	1.344	---	1.582	---	1973
1974	1.488	1.518	1.490	1.407	1.378	1.170	1.201	1.013	1.011	1.036	1.435	1.478	1.300	1974
1975	---	---	1.395	1.342	1.333	---	1.033	1.148	---	---	1.631	1.588	---	1975
1976	1.537	1.403	1.405	1.475	1.360	1.285	1.202	1.204	1.222	1.203	1.356	1.478	1.343	1976
1977	---	---	---	1.304	1.241	---	---	---	---	---	---	---	---	1977
MEAN	1.432	1.405	1.413	1.382	1.254	1.169	1.140	1.078	1.181	1.297	1.434	1.459	1.318	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 18 35 N
LONG 122 32 53 W

NATURAL FLOW

JACOBS LAKE NEAR HANEY - STATION NO 08MH125

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---		
1969	2.829 AT 2138 PST ON JAN 4	2.184 ON JAN 4	1.015 ON AUG 10 1.009 ON AUG 3	1968 1969
1970	---	---		
1971	2.932 AT 2201 PST ON OCT 25	---	1.000 ON JUL 24	1970
1972	2.953 AT 1514 PST ON JUL 12	2.258 ON JAN 18 2.800 ON JUL 12	0.985 ON AUG 13 * 0.987 ON AUG 14	1971 1972
1973	---	---	---	1973
1974	2.819 AT 1711 PST ON FEB 3	2.655 ON FEB 3 *	0.985 ON SEP 4	1974
1975	2.975 AT 1812 PST ON DEC 3 *	---		1975
1976	2.423 AT 0454 PST ON DEC 8	2.609 ON DEC 2 2.271 ON DEC 8	1.033 ON AUG 5	1976
1977	2.804 AT 0820 PST ON JAN 18	2.521 ON JAN 18	1.100 ON JAN 10	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KALAMALKA LAKE AT OUTLET OF OYAMA CANAL - STATION NO 08NM183

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	0.429	0.411	0.415	0.504	0.695	0.841	0.788	0.582	0.441	0.382	0.388	0.402	0.518	1972
1973	---	---	---	---	---	0.522	0.472	0.378	0.298	---	---	---	---	1973
1974	---	---	---	---	---	0.982	0.734	---	---	---	---	---	---	1974
1975	---	---	0.385	0.370	0.473	0.676	0.571	0.458	0.433	0.382	0.372	0.370	---	1975
1976	0.412	0.426	0.400	0.387	0.539	0.714	0.631	0.520	0.457	0.587	0.488	0.483	0.526	1976
1977	0.510	0.542	0.523	0.585	0.717	0.647	0.525	0.451	0.385	0.338	0.334	0.378	0.482	1977
1978	---	---	0.422	0.480	0.711	0.764	0.588	0.441	0.433	0.389	0.389	0.384	---	1978
1979	---	---	---	0.530	0.695	0.676	0.548	0.438	0.393	0.322	0.278	0.259	---	1979
MEAN	0.450	0.458	0.428	0.488	0.622	0.713	0.603	0.478	0.434	0.404	0.378	0.380	0.513	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 06 43 N
LONG 119 22 47 W

REGULATED

KALAMALKA LAKE AT OUTLET OF OYAMA CANAL - STATION NO. 08NM183

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1972	0.856 AT 1710 PST ON JUN 8	0.850 ON JUN 8	0.366 ON OCT 18	197
1973	---	---	0.283 ON SEP 15 *	197
1974	1.018 AT 1845 PST ON JUN 10 *	1.015 ON JUN 9 *	---	197
1975	0.728 AT 1455 PST ON JUN 13	0.707 ON JUN 17	0.354 ON NOV 22	197
1976	0.732 AT 1458 PST ON JUN 22	0.725 ON JUN 20	0.360 ON APR 7	197
1977	0.750 AT 0804 PST ON MAY 17	0.747 ON MAY 16	0.320 ON NOV 24	197
1978	0.814 AT 1620 PST ON JUN 2	0.811 ON JUN 2	---	197
1979	0.825 AT 1700 PST ON MAY 25	0.821 ON MAY 30	---	197

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1967	---	---	---	---	---	---	---	---	0.267	0.218	0.201	0.207	---	196
1968	0.235	0.253	0.311	0.339	0.418	0.515	---	---	0.427	---	---	---	---	196
1969	---	---	0.323	---	0.700	0.666	0.564	0.485	---	0.452	0.449	0.396	---	196
1970	---	0.383	---	---	0.391	---	---	---	---	0.112	---	---	---	197
1971	---	0.189	---	---	---	---	---	---	---	---	0.333	0.388	---	197
1972	0.418	0.381	0.386	0.478	0.670	0.825	0.748	0.557	0.430	0.386	0.374	0.388	0.502	197
1973	---	0.434	0.479	---	---	---	---	---	---	---	---	0.393	---	197
1974	---	---	0.414	---	---	---	---	---	---	---	---	---	---	197
1975	---	0.373	---	---	---	---	---	---	---	---	---	---	---	197
1976	---	---	---	---	---	---	---	---	---	---	0.478	---	---	197
1977	0.491	0.518	0.508	0.534	0.698	0.628	0.504	0.430	0.359	0.315	0.307	0.356	0.470	197
1978	0.381	0.418	0.398	0.466	0.688	0.746	0.587	0.419	0.409	0.378	0.388	0.362	0.486	197
1979	0.387	0.410	0.495	0.515	0.670	0.854	0.621	0.416	0.375	0.306	0.283	0.251	0.422	197
1980	0.261	0.278	0.338	0.389	0.486	0.551	0.562	0.491	0.456	0.458	0.456	0.481	0.434	198
1981	0.485	0.536	0.602	0.578	0.674	0.818	0.746	0.577	0.505	0.528	0.568	0.580	0.599	198
1982	0.626	0.649	0.683	0.357	0.457	0.608	0.640	0.542	0.478	0.448	0.355	0.393	0.502	198
1983	0.321	0.261	0.373	0.462	0.877	0.862	0.622	0.504	0.484	0.385	0.432	0.409	0.498	198
1984	0.332	0.321	0.384	0.424	0.452	0.678	0.528	0.459	0.413	0.330	0.325	0.351	0.408	198
1985	0.362	0.397	0.439	0.451	0.529	0.682	0.508	0.390	0.338	0.322	0.332	0.320	0.414	198
MEAN	0.391	0.386	0.424	0.463	0.586	0.681	0.592	0.478	0.411	0.385	0.373	0.375	0.472	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 13 47 N
LONG 119 16 25 W REGULATED SINCE 1967

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1967	---	---	---	196
1968	---	0.530 ON JUN 10	0.219 ON JAN 4	196
1969	---	0.780 ON MAY 28	0.305 ON JAN 1	196
1970	---	0.415 ON MAY 30	0.088 ON NOV 21 *	197
1971	---	0.573 ON JUN 23	0.104 ON JAN 5	197
1972	---	0.832 ON JUN 4	0.344 ON OCT 20	197
1973	---	0.543 ON MAY 10	0.256 ON SEP 17	197
1974	---	0.997 ON JUN 9	0.289 ON OCT 11	197
1975	---	0.580 ON JUN 15	0.329 ON APR 1	197
1976	---	0.713 ON JUN 8	0.351 ON APR 12	197
1977	---	0.736 ON MAY 17	0.286 ON OCT 10	197
1978	---	0.789 ON JUN 5	0.351 ON NOV 19	197
1979	---	0.594 ON MAY 29	0.238 ON DEC 15	197
1980	---	0.570 ON JUN 22	0.238 ON JAN 24	198
1981	---	0.832 ON JUN 17	0.469 ON JAN 1	198
1982	---	0.688 ON FEB 5	0.317 ON APR 28	198
1983	---	1.018A ON MAY 28 *	0.234A ON FEB 18	198
1984	0.626 AT 0225 PST ON JUN 15 *	0.611 ON JUN 15	0.293 ON FEB 1	198
1985	0.611 AT 0312 PST ON JUN 15	0.601 ON JUN 15	0.306 ON DEC 1	198

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMLOOPS LAKE AT SAVONA - STATION NO. 08LF048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	1.289	4.192	5.522	4.125	2.598	1.809	---	1.447	0.864	---	1947
1948	0.898	0.346	0.303	0.574	4.043	5.882	3.936	3.520	2.893	2.253	1.591	0.903	2.332	1948
1949	---	---	---	1.143	4.382	4.694	3.109	2.452	1.873	0.887	0.865	1.111	---	1949
1950	---	0.387	0.378	0.474	1.927	5.123	4.739	2.686	1.751	1.157	1.013	0.739	---	1950
1951	0.487	0.386	0.314	0.723	4.030	4.838	3.881	2.352	1.302	0.972	0.850	0.422	1.700	1951
1952	0.179	0.208	0.123	---	3.656	4.782	---	2.803	1.495	---	---	---	---	1952
1953	---	0.067	---	0.218	---	5.071	---	1.882	1.353	1.103	1.109	0.593	---	1953
1954	---	0.536	0.483	0.459	2.705	5.780	5.492	3.451	2.857	1.858	1.784	1.625	---	1954
1955	0.931	0.587	---	0.448	1.910	5.535	5.807	3.399	1.849	1.187	0.890	---	---	1955
1956	---	---	---	0.647	3.589	5.581	3.981	2.418	1.535	1.383	0.862	0.569	---	1956
1957	---	---	---	0.580	5.183	5.408	3.872	2.854	1.878	1.140	0.900	0.611	---	1957
1958	0.460	0.411	0.596	1.250	4.078	5.837	3.558	2.142	1.595	1.880	1.020	---	---	1958
1959	0.433	0.289	0.196	0.586	2.884	5.293	4.720	2.788	3.018	2.741	2.284	1.351	2.229	1959
1960	0.881	0.565	0.347	1.894	3.009	4.935	5.304	---	2.254	1.958	1.808	0.808	---	1960
1961	0.500	0.425	0.410	0.970	3.459	5.787	3.298	2.185	1.430	1.318	0.885	0.432	1.760	1961
1962	0.239	0.352	0.118	0.853	2.888	5.072	4.348	3.105	1.984	1.575	1.559	0.978	1.829	1962
1963	0.588	0.512	0.510	1.001	2.760	4.721	3.898	2.695	---	1.320	0.871	0.611	---	1963
1964	0.388	0.200	0.018	0.310	3.010	5.087	5.432	3.304	2.318	2.477	1.423	0.842	2.053	1964
1965	0.416	0.323	0.253	---	3.229	5.195	3.846	2.887	1.708	---	---	0.578	---	1965
1966	0.347	0.261	0.110	0.949	3.212	5.105	4.508	2.977	1.812	1.278	0.911	0.704	1.857	1966
1967	0.552	0.388	0.228	0.371	2.499	6.252	4.876	2.727	1.845	1.299	1.152	0.628	1.892	1967
1968	0.402	0.459	0.795	0.819	2.966	5.607	5.045	3.023	2.634	1.872	1.525	0.875	2.173	1968
1969	0.424	0.248	0.119	1.132	4.203	5.383	3.908	2.571	1.828	2.017	1.440	0.913	2.025	1969
1970	0.372	0.278	0.085	0.287	2.190	4.767	3.198	1.922	1.098	0.707	0.313	0.057	1.278	1970
1971	-0.043	0.240	0.183	0.420	4.261	5.982	4.401	2.879	1.740	1.110	0.819	0.236	1.843	1971
1972	0.075	-0.054	0.182	0.920	3.579	7.152	5.245	2.884	1.510	0.878	0.538	0.129	1.823	1972
1973	-0.028	-0.123	-0.108	0.220	2.632	4.583	4.002	2.350	1.092	0.855	0.906	0.392	1.405	1973
1974	0.024	-0.005	-0.100	0.670	3.320	5.898	5.406	3.261	1.762	0.885	0.230	-0.047	1.747	1974
1975	---	-0.228	---	---	2.370	5.378	4.697	2.595	1.623	1.139	1.241	0.637	---	1975
1976	0.301	0.079	-0.073	0.528	4.034	4.784	5.245	4.418	3.392	1.736	0.845	0.355	2.148	1976
1977	0.078	-0.034	-0.090	0.441	3.002	3.846	3.234	2.389	1.635	0.843	0.368	0.115	1.328	1977
1978	-0.131	-0.286	-0.291	0.788	3.013	4.628	---	---	---	---	---	---	---	1978
MEAN	0.345	0.244	0.202	0.711	3.268	5.348	4.383	2.781	1.881	1.411	1.089	0.840	1.880	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.178 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 10 N
LONG 120 50 50 W NATURAL FLOW

KAMLOOPS LAKE AT SAVONA - STATION NO. 08LF048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	5.977 ON JUN 5	---	1948
1949	---	6.053 ON JUN 2	0.280 ON MAR 19	1949
		5.785 ON MAY 18	---	
1950	---			1950
1951	---	5.431 ON JUN 24		1951
1952	---	5.583 ON MAY 26	0.320 ON MAR 23	1952
1953	---	5.349 ON MAY 31	0.180 ON DEC 31	1953
1954	---	6.005 ON JUN 15	0.094 ON MAR 24	1954
		5.386 ON JUL 5	---	
1955	---		---	1955
1956	---	7.117 ON JUN 29		1956
1957	---	6.284 ON JUN 7	---	1957
1958	---	5.937 ON MAY 24	---	1958
1959	---	6.748 ON JUN 4	---	1959
		5.837 ON JUN 25	0.387 ON FEB 18	
1960	---		0.140 ON MAR 25	1960
1961	---	6.385 ON JUL 4	0.282 ON MAR 19	1961
1962	---	5.703 ON JUN 8	0.298 ON DEC 21	1962
1963	---	5.614 ON JUN 29	0.085 ON MAR 18	1963
1964	---	5.111 ON JUN 21	0.335 ON FEB 2	1964
		6.940 ON JUN 20	-0.052 ON APR 3	
1965	---			1965
1966	---	5.938 ON JUN 14	0.158 ON APR 1	1966
1967	---	5.580 ON JUN 13	0.073 ON MAR 27	1967
1968	---	7.004 ON JUN 24	0.192 ON MAR 19	1968
1969	---	6.383 ON JUN 30	0.262 ON JAN 13	1969
		5.883 ON JUN 9	0.079 ON MAR 20	
1970	---			1970
1971	---	5.636 ON JUN 8	-0.043 ON DEC 26	1971
1972	---	6.721 ON JUN 11	-0.137 ON JAN 16	1972
1973	---	8.239 ON JUN 14 *	-0.180 ON FEB 25	1973
1974	---	5.848 ON JUN 28	-0.204 ON FEB 27	1974
		7.269 ON JUN 25	-0.185 ON DEC 29	
1975	---		---	1975
1976	---	5.916 ON JUN 18		1976
1977	---	5.886 ON JUL 11	-0.137 ON MAR 3	1977
1978	---	4.377 ON JUN 24	-0.122 ON MAR 24	1978
		6.270 ON JUN 12	-0.389 ON MAR 7 *	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 336.178 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	4.855	3.352	3.368	2.617	1.902	1.322	---	1978
1979	0.884	0.787	0.821	1.058	3.561	5.229	4.358	2.843	2.240	1.578	1.118	0.810	2.115	1979
1980	0.593	0.449	0.642	1.264	5.121	4.918	3.980	3.145	2.785	2.572	2.005	1.703	2.439	1980
1981	1.879	1.689	1.613	1.888	4.370	5.777	4.982	3.882	3.084	2.302	2.384	1.851	2.974	1981
1982	1.139	1.024	0.892	1.083	3.755	6.889	6.173	4.504	3.482	2.662	2.002	1.438	2.936	1982
1983	1.108	0.861	1.584	2.256	4.427	5.837	5.284	3.828	2.781	1.751	2.401	1.511	2.837	1983
1984	1.224	1.122	1.090	1.914	3.150	5.852	5.239	4.031	2.883	2.224	1.843	1.067	2.706	1984
1985	0.840	0.595	0.576	1.408	4.342	6.579	4.814	2.841	1.933	1.851	1.572	1.074	2.335	1985
MEAN	1.095	0.850	1.043	1.553	4.104	5.894	5.048	3.578	2.815	2.170	1.885	1.322	2.820	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 26 N
LONG 120 32 03 W NATURAL FLOW

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	5.057R AT 0351 PST ON JUN 8	5.036 ON JUN 8	0.868 ON DEC 17	1979
1980	5.587R AT 0357 PST ON MAY 20	5.578 ON MAY 20	0.408 ON FEB 2 *	1980
1981	6.646R AT 0451 PST ON MAY 29	6.615 ON MAY 29	1.323 ON DEC 31	1981
1982	7.632R AT 1820 PST ON JUN 24 *	7.618 ON JUN 25	0.935 ON MAR 26	1982
1983	6.817R AT 0100 PST ON JUN 4	6.787 ON JUN 4	0.893 ON FEB 8	1983
1984	7.605R AT 2008 PST ON JUL 2	7.570 ON JUL 2	0.849 ON DEC 31	1984
1985	---	7.561A ON JUN 7 *	0.529 ON FEB 28	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KATHLYN LAKE NEAR SMITHERS - STATION NO. 08EE011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	0.615	---	---	---	---	---	---	---	---	1968
1971	---	0.348	0.275	0.420	0.574	0.636	0.581	0.434	0.383	0.403	0.372	0.362	---	1971
1972	0.324	0.311	0.384	0.541	0.639	0.707	0.603	0.494	0.398	0.521	0.593	0.448	0.495	1972
1973	0.426	0.419	0.367	0.596	0.599	0.586	0.568	0.457	0.576	0.563	0.395	0.320	0.489	1973
1974	0.324	0.370	0.337	0.489	0.554	0.634	0.650	0.469	0.485	0.636	0.539	0.484	0.481	1974
1975	0.453	0.423	0.411	0.524	0.618	0.705	0.585	0.588	0.856	0.883	0.738	0.744	0.593	1975
1976	0.766	0.782	0.788	0.887	0.865	0.722	0.883	0.796	0.855	0.978	0.787	0.747	0.823	1976
1977	0.752	0.740	0.760	0.926	0.839	0.837	0.982	1.092	1.085	0.773	0.933	0.859	0.896	1977
1979	---	---	---	---	0.725	0.817	0.882	0.573	0.576	0.624	0.508	0.423	---	1979
1980	0.380	---	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	0.485	0.486	0.470	0.626	0.670	0.706	0.672	0.612	0.624	0.648	0.609	0.561	0.630	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 49 03 N
LONG 127 11 55 W NATURAL FLOW

KATHLYN LAKE NEAR SMITHERS - STATION NO. 08EE011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	0.832 ON JUN 22	---	1968
1971	---	0.732 ON JUN 25	0.285 ON MAR 18 *	1971
1972	---	0.841 ON JUN 15	0.299 ON FEB 16	1972
1973	---	0.683 ON MAY 18	0.305 ON DEC 31	1973
1974	---	0.782 ON OCT 20	0.290 ON JAN 15	1974
1975	---	0.782 ON JUN 21	0.383 ON MAR 27	1975
1976	---	1.027 ON OCT 30	0.684 ON JUN 7	1976
1977	---	1.210 ON SEP 5 *	0.701 ON MAY 18	1977
1979	---	---	---	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KEMP LAKE NEAR SOOKE - STATION NO 08HA052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	1.892	1.786	1.630	1.537	1.417	1.331	---	---	---	---	1982
1983	---	---	---	1.852	1.688	1.572	1.519	1.402	1.334	---	---	---	---	1983
1985	---	---	---	1.836	1.835	1.664	1.507	1.365	1.276	---	---	---	---	1985
MEAN	---	---	---	1.893	1.769	1.622	1.521	1.392	1.314	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 22 52 N
LONG 123 48 40 W NATURAL FLOW

KEMP LAKE NEAR SOOKE - STATION NO 08HA052

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	1.314 ON SEP 27 *	1983
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER AT CASCADE - STATION NO 08NN005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	16.850	---	1944
1945	16.408	16.501	16.629	---	18.738	18.318	17.211	---	16.583	---	---	---	---	1945
1946	---	---	---	---	---	---	---	16.885	---	---	---	---	---	1946
1947	---	16.639	16.874	---	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	19.039	---	---	---	---	---	---	---	---	1948
1949	---	---	---	17.733	---	17.374	---	---	16.529	---	---	---	---	1949
1950	---	---	---	---	18.260	18.032	---	---	---	16.685	---	---	---	1950
1951	---	---	---	17.928	18.921	17.927	17.089	16.539	16.859	16.864	16.723	---	---	1951
1952	---	---	16.742	17.652	18.731	17.703	16.835	16.407	16.545	16.314	16.184	16.193	---	1952
1953	16.286	16.289	---	17.197	18.188	18.158	17.240	16.620	16.534	16.568	16.621	16.540	---	1953
1954	---	---	16.886	16.931	18.864	18.032	17.544	16.700	16.916	16.736	16.858	---	---	1954
1955	---	---	16.835	16.832	17.837	18.585	17.471	16.768	16.573	16.708	16.722	---	---	1955
1956	---	---	16.752	17.815	18.954	18.283	17.111	16.650	16.547	16.619	16.584	16.558	---	1956
1957	---	---	16.581	17.025	18.982	17.436	16.749	16.677	16.495	16.499	16.536	16.487	---	1957
1958	16.470	16.505	16.887	17.486	18.787	17.629	16.873	16.515	16.479	16.616	---	16.627	---	1958
1959	---	16.576	---	17.387	18.887	18.592	17.187	16.547	16.762	16.996	16.871	16.657	---	1959
1960	---	16.520	16.595	17.548	---	18.076	16.893	16.463	16.435	16.415	16.435	16.416	---	1960
1961	16.423	16.481	16.657	17.225	18.776	18.226	16.751	16.436	16.376	16.436	16.407	---	---	1961
1962	---	---	16.430	17.425	18.011	18.110	16.987	16.557	---	---	---	---	---	1962
MEAN	16.382	16.513	16.676	17.389	18.806	18.089	17.072	16.580	16.564	16.621	16.595	16.516	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 01 25 N DRAINAGE AREA, 8 980 km²
LONG 118 12 30 W REGULATED

KETTLE RIVER AT CASCADE - STATION NO 08NN005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	19.111 ON MAY 27	16.353 ON JAN 5	1945
1946	---	19.385 ON MAY 8	---	1946
1947	---	18.882 ON MAY 15	16.398 ON JAN 1	1947
1948	---	20.496 ON MAY 29 *	---	1948
1949	---	18.797 ON MAY 14	---	1949
1950	---	---	---	1950
1951	---	19.309 ON JUN 15	---	1951
1952	---	19.852 ON MAY 13	16.490 ON AUG 28	1952
1953	---	19.485 ON MAY 21	---	1953
1954	---	18.773 ON MAY 20	16.209 ON JAN 1 *	1954
1955	---	18.833 ON MAY 20	16.413 ON JAN 30	1955
1956	---	19.693 ON JUN 13	---	1956
1957	---	20.205 ON MAY 21	16.508 ON SEP 21	1957
1958	---	19.844 ON MAY 21	16.461 ON DEC 31	1958
1959	---	19.387 ON MAY 22	16.410 ON JAN 1	1959
1960	---	18.340 ON JUN 4	16.462 ON AUG 28	1960
1961	---	19.102 ON JUN 5	16.353 ON DEC 10	1961
1962	---	19.663 ON JUN 8	16.328 ON SEP 22	1962
		18.690 ON MAY 25	---	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1974	---	---	---	---	9.519	---	---	---	---	---	---	---	---
1975	---	---	---	---	9.215	9.317	---	---	---	---	---	---	---
1976	---	---	---	8.065	9.616	9.109	---	---	---	---	---	---	---
1977	---	---	---	7.788	8.773	8.425	7.276	6.887	6.913	---	---	---	---
1978	---	---	---	8.459	9.195	8.994	---	---	---	---	---	---	---
1979	---	---	---	7.603	9.198	8.266	---	---	---	---	---	---	---
1980	---	---	---	8.334	9.357	8.451	---	---	---	---	---	---	---
1981	---	---	---	7.959	9.343	9.087	---	---	---	---	---	---	---
1982	---	---	---	---	9.432	9.227	8.523	---	---	---	---	---	---
1983	---	---	---	8.738	9.738	9.172	---	---	---	---	---	---	---
1984	---	---	---	8.534	9.008	9.678	8.234	---	---	---	---	---	---
1985	---	---	---	7.946	9.113	8.432	7.124	6.848	7.114	7.270	---	---	---
MEAN	---	---	---	8.156	9.292	8.923	7.789	6.873	7.014	7.270	---	---	---

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 01 18 N
LONG 118 24 39 W

DRAINAGE AREA, 8 830 km²
NATURAL FLOW

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1974	---	10.622 ON JUN 16	---
1975	---		
1976	---	10.339 ON JUN 3	---
1977	---	10.360 ON MAY 11	---
1978	---	9.766 ON MAY 4	---
1979	---	10.086 ON MAY 23	---
		9.921 ON MAY 8	---
1980	---		
1981	---	10.613 ON MAY 7	---
1982	---	10.430 ON MAY 26	---
1983	---	10.363 ON MAY 26	---
1984	---	10.869 ON MAY 30 *	---
		10.352 ON JUN 16	---
1985	---	10.280 ON MAY 26	---

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 500.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KILLARNEY LAKE ON BOWEN ISLAND - STATION NO. 08GA070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1979	---	---	---	---	---	---	---	---	---	0.788	---	---	---
1980	0.904	0.942	0.923	0.898	0.833	0.846	0.886	0.788	---	0.813	---	0.943	---
1981	0.884	0.928	0.912	0.985	0.950	0.888	0.817	---	---	---	---	---	---
MEAN	0.894	0.935	0.918	0.947	0.892	0.867	0.842	0.788	---	0.790	---	0.943	---

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 23 20 N
LONG 123 21 05 W

REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

KILLARNEY LAKE ON BOWEN ISLAND - STATION NO. 08GA070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1979	---	---	---
1980	---	---	0.747 ON AUG 18 *
1981	---	---	---

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINASKAN LAKE NEAR TELEGRAPH CREEK - STATION NO. 08CG002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	0.433	0.360	0.551	1.064	1.204	0.950	0.794	0.681	---	---	---	1965
1966	---	0.898	0.813	0.597	---	1.032	1.235	1.048	0.893	0.717	---	---	---	1966
1967	---	0.728	0.705	0.513	---	1.425	1.188	0.977	0.887	0.833	---	---	---	1967
1968	0.541	0.645	0.482	0.372	0.567	1.014	1.172	0.938	0.818	0.758	0.559	---	---	1968
1969	0.487	0.380	0.325	0.373	0.593	1.244	1.010	0.899	0.885	0.734	0.617	---	---	1969
1970	0.502	0.441	0.385	0.349	0.517	1.187	1.116	1.000	0.780	0.711	0.586	---	---	1970
1971	---	---	---	---	---	---	1.205	1.048	0.880	---	---	---	---	1971
1972	---	---	---	---	---	---	1.312	1.124	0.847	---	---	---	---	1972
1973	---	---	---	---	---	---	1.351	1.109	0.993	---	---	---	---	1973
1974	---	---	---	---	---	---	1.176	1.160	---	---	---	---	---	1974
1975	---	---	---	---	---	0.922	1.335	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1.068	1.477	1.229	0.888	---	---	---	---	1976
1977	0.457	0.419	0.373	0.388	0.641	1.150	1.327	1.143	0.815	0.615	---	---	---	1977
1980	---	0.578	0.493	0.382	---	---	---	---	---	---	---	---	---	1980
MEAN	0.492	0.556	0.501	0.413	0.574	1.122	1.238	1.052	0.889	0.721	0.581	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 57 32 08 N
LONG 130 12 37 W NATURAL FLOW

KINASKAN LAKE NEAR TELEGRAPH CREEK - STATION NO. 08CG002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---			
1966	---	1.338 ON JUL 17	0.332 ON APR 22	1965
1967	---	1.298 ON JUL 22	---	1966
1968	---	1.637 ON JUN 24 *	0.436 ON APR 28	1967
1969	---	1.265 ON JUL 12	0.341 ON APR 30	1968
		1.405 ON JUN 17	0.314 ON MAR 14 *	1969
1970	---			
1971	---	1.375 ON JUN 24	0.341 ON APR 16	1970
1972	---	1.486 ON JUN 25	---	1971
1973	---	---	---	1972
1974	---	1.483 ON JUN 28	---	1973
		---	---	1974
1975	---			
1976	---	1.554 ON JUL 7	---	1975
1977	---	1.503 ON JUL 13	---	1976
		1.439 ON JUL 16	0.347E ON APR 3	1977
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	682.116	683.753	685.949	689.645	679.488	698.419	721.920	733.430	733.568	730.228	727.032	723.107	700.790	1974
1975	---	---	---	---	---	---	726.714	733.148	733.337	---	734.843	---	---	1975
1976	734.034	734.030	733.906	733.040	736.415	742.843	751.450	754.128	754.225	753.782	752.608	750.808	744.286	1976
1977	747.620	744.897	741.916	737.661	736.501	738.871	743.541	747.335	747.952	746.190	743.912	741.401	743.147	1977
1978	738.163	735.213	732.486	731.237	732.924	739.590	748.883	753.776	754.219	753.792	752.810	749.161	743.578	1978
1979	743.962	740.477	737.282	733.954	733.891	739.593	746.728	748.541	748.467	747.074	744.888	742.809	742.294	1979
1980	740.201	736.126	731.658	728.423	734.769	743.983	749.948	752.412	752.245	752.415	751.698	749.491	743.550	1980
1981	746.334	740.697	736.618	733.999	735.477	742.935	749.534	753.477	753.162	752.404	751.719	749.160	745.516	1981
1982	745.453	742.439	739.723	737.374	736.441	742.934	751.600	753.394	753.450	752.826	752.538	750.630	746.601	1982
1983	748.645	744.267	740.809	736.904	737.083	744.008	751.612	753.743	753.750	752.083	749.442	744.872	746.458	1983
1984	739.695	735.704	731.161	728.245	729.001	735.069	746.244	752.657	753.129	752.216	750.666	748.583	741.899	1984
1985	744.984	739.154	732.594	727.870	729.821	739.042	748.223	747.593	747.449	747.089	748.304	741.776	740.844	1985
MEAN	735.582	732.432	729.482	727.124	729.238	736.828	744.533	748.836	748.748	749.100	748.538	744.691	739.918	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 04 41 N
LONG 118 33 42 W REGULATED SINCE 1973

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	734.303E ON AUG 27	661.309A ON JAN 4 *	1974
1975	735.354 AT 0500 PST ON NOV 10	735.315 ON NOV 10	---	1975
1976	754.385 AT 1530 PST ON AUG 25	754.350 ON AUG 25	732.578 ON APR 21	1976
1977	749.061 AT 0001 PST ON JAN 1	748.997 ON JAN 1	735.891 ON APR 29	1977
1978	754.624 AT 1530 PST ON SEP 8 *	754.606 ON SEP 8 *	730.901 ON APR 25	1978
1979	748.814 AT 1910 PST ON AUG 5	748.788 ON AUG 4	732.646 ON MAY 3	1979
1980	752.935 AT 0850 PST ON AUG 21	752.918 ON AUG 21	727.673 ON APR 18	1980
1981	753.591 AT 1500 PST ON AUG 27	753.581 ON AUG 27	733.406 ON APR 22	1981
1982	753.810 AT 0700 PST ON SEP 10	753.805 ON SEP 10	736.563 ON MAY 11	1982
1983	---	754.170A ON SEP 2	736.107 ON APR 29	1983
1984	753.563 AT 0627 PST ON AUG 28	753.544 ON AUG 28	727.768 ON APR 17	1984
1985	748.026 AT 2210 PST ON AUG 4	748.009 ON AUG 5	727.238 ON APR 12	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	749.659	752.103	751.998	752.196	751.461	749.259	---	1980
1981	746.079	740.549	736.821	733.846	735.371	742.717	749.227	753.221	752.915	752.175	751.471	748.939	745.317	1981
1982	745.306	742.354	739.577	737.172	736.211	742.594	751.310	753.073	753.134	752.513	752.203	750.322	746.347	1982
1983	748.402	744.088	740.647	736.711	736.862	743.663	751.415	753.656	753.570	751.875	749.200	744.801	746.259	1983
1984	740.010	736.066	731.695	728.813	729.561	734.943	745.904	752.234	752.706	752.001	750.402	748.296	741.920	1984
1985	744.703	738.949	732.443	727.697	729.701	738.761	745.929	747.314	747.247	746.841	746.060	741.589	740.825	1985
MEAN	744.900	740.401	736.237	732.848	733.541	740.536	748.907	751.934	751.920	751.267	750.131	747.203	744.094	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 53 00 N
LONG 117 53 30 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	752.601 AT 1900 PST ON AUG 21	752.591 ON AUG 21	---	1980
1981	753.362 AT 1531 PST ON AUG 27	753.344 ON AUG 27	733.370 ON APR 22	1981
1982	753.503 AT 1320 PST ON SEP 10 *	753.483 ON SEP 10	735.332E ON MAY 11	1982
1983	---	753.940A ON SEP 2 *	735.877E ON APR 29	1983
1984	753.093 AT 0939 PST ON AUG 30	753.089 ON AUG 30	726.300E ON APR 16	1984
1985	747.726 AT 1701 PST ON AUG 4	747.709 ON AUG 5	727.070E ON APR 12 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT KASLO - STATION NO. 08NH024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	12.078	11.911	12.001	12.268	13.853	15.335	14.678	13.516	12.857	12.415	12.125	12.000	13.016	1929
1930	11.908	11.906	12.049	13.005	14.681	15.771	15.030	13.753	12.997	---	---	---	---	1930
MEAN	11.993	11.909	12.025	12.635	14.317	15.053	14.854	13.634	12.927	12.415	12.125	12.000	13.016	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 54 51 N
LONG 116 54 25 W REGULATED SINCE 1931

KOOTENAY LAKE AT KASLO - STATION NO. 08NH024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	15.868 ON JUN 17 *	11.875 ON MAR 2	1929
1930	---	15.151 ON JUN 12	11.799 ON JAN 29 *	1930

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH067

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1936	---	---	---	---	534.004	534.247	532.570	531.803	531.084	530.785	530.586	530.410	---	1936
1937	530.421	530.483	530.379	530.518	532.345	534.183	533.192	531.815	531.343	531.351	531.650	531.209	531.979	1937
1938	530.881	530.657	530.575	531.475	533.788	535.767	533.945	531.853	531.216	531.248	531.251	530.961	531.982	1938
1939	530.673	530.177	529.812	530.670	533.089	533.184	532.709	531.813	532.081	532.195	532.146	532.014	531.738	1939
1940	531.638	531.126	530.565	530.551	532.313	533.284	532.140	532.036	532.084	532.089	531.980	531.715	531.796	1940
1941	531.430	531.053	530.896	530.677	532.118	532.868	532.849	532.702	532.594	532.678	532.688	532.692	532.069	1941
1942	532.499	531.889	530.916	530.578	532.492	534.095	533.395	531.956	532.472	532.533	532.109	531.729	532.232	1942
1943	531.183	530.633	530.067	---	532.472	533.802	533.736	532.089	532.416	532.583	532.479	532.004	---	1943
1944	531.219	530.580	530.022	529.739	531.125	532.478	531.733	531.584	531.882	532.080	532.043	531.849	531.362	1944
1945	531.430	530.904	530.245	529.852	531.732	533.635	532.572	531.804	531.933	532.098	532.089	532.009	531.679	1945
1946	531.897	531.458	530.748	530.564	533.816	534.848	533.236	531.755	532.022	532.094	532.103	532.102	532.216	1946
1947	531.913	531.456	530.787	530.862	533.883	534.186	532.695	531.618	532.002	532.158	532.064	532.080	532.146	1947
1948	531.927	531.404	530.656	530.621	532.937	536.094	533.135	531.820	531.972	532.093	531.911	531.447	532.187	1948
1949	530.700	530.180	529.880	530.661	533.423	533.551	532.020	532.202	532.667	532.628	532.540	532.646	531.943	1949
1950	532.283	531.735	530.817	530.410	532.078	534.805	534.357	532.436	532.679	532.708	532.687	532.704	532.480	1950
1951	532.435	531.865	530.687	530.861	533.781	534.270	534.014	532.432	532.691	532.689	532.698	532.659	532.586	1951
1952	532.298	531.646	530.784	530.797	533.427	533.971	532.890	532.379	532.694	532.542	532.110	531.710	532.274	1952
1953	531.486	531.621	530.773	530.071	532.370	534.488	533.596	532.427	532.708	---	---	---	---	1953
1954	531.835	531.343	530.788	530.542	533.086	535.187	534.930	532.189	531.948	---	532.055	532.006	---	1954
1955	531.891	531.336	530.660	530.281	531.318	534.548	534.207	532.064	532.018	532.087	---	---	---	1955
1956	---	---	---	---	---	---	---	531.758	531.980	532.080	532.074	---	---	1956
1957	---	---	530.586	530.485	533.958	534.030	532.040	531.576	531.872	532.045	532.024	---	---	1957
1958	---	531.357	530.649	530.456	533.093	534.211	532.328	531.568	531.871	532.085	---	---	---	1958
1959	---	531.388	530.712	530.803	532.861	---	533.959	532.138	532.001	532.046	---	532.060	---	1959
1960	---	---	---	---	531.549	532.352	534.086	533.333	531.860	531.993	532.080	532.074	532.019	1960
1961	531.914	531.438	530.677	530.518	532.740	536.349	533.828	531.709	531.821	532.052	532.097	---	---	1961
1962	---	531.429	530.742	530.857	532.181	---	532.886	531.849	531.809	532.086	532.097	532.083	---	1962
1963	---	---	530.747	530.506	532.060	534.284	533.137	531.735	531.677	532.045	531.977	531.944	---	1963
1964	531.658	531.015	530.528	530.457	532.016	534.926	533.544	531.995	531.991	532.062	532.071	---	---	1964
1965	531.949	531.475	530.739	530.769	532.695	534.435	533.170	531.920	532.007	532.076	532.079	532.075	532.119	1965
1966	531.929	531.448	530.743	531.043	532.812	534.623	533.278	532.193	532.683	532.586	---	532.254	---	1966
1967	---	531.127	530.352	530.368	531.829	535.476	533.889	531.868	531.815	532.068	532.072	---	---	1967
1968	531.646	531.411	530.751	530.419	531.965	534.112	532.915	531.901	532.036	532.078	532.084	---	---	1968
1969	---	---	530.740	531.227	533.581	534.545	533.281	531.764	531.888	532.080	532.069	531.935	---	1969
1970	531.630	531.419	530.743	530.271	531.641	533.527	532.081	531.566	531.627	---	532.055	531.987	---	1970
1971	531.838	531.401	530.729	530.588	533.527	534.657	533.044	532.047	531.808	531.980	532.031	531.933	532.143	1971
1972	531.648	531.410	530.982	530.575	532.050	534.395	533.061	532.269	531.785	531.981	531.999	531.974	532.009	1972
1973	531.815	531.464	530.773	530.289	530.903	531.753	531.700	531.614	532.018	532.058	531.956	531.958	531.525	1973
1974	531.802	531.435	530.758	530.775	532.541	533.951	533.252	531.998	531.904	532.056	532.022	532.034	532.048	1974
1975	931.776	531.398	530.735	530.171	531.370	532.576	531.865	531.517	531.927	531.983	531.999	532.000	531.611	1975
1976	531.814	531.394	530.689	530.643	532.114	532.176	532.389	532.437	531.927	531.726	531.803	531.510	531.722	1976
1977	531.378	531.325	530.685	530.237	531.221	531.426	531.557	531.563	531.706	531.978	531.986	531.847	531.411	1977
1978	531.509	531.033	530.463	530.333	531.318	532.449	532.233	531.575	531.732	531.935	531.977	531.968	531.547	1978
1979	531.691	530.980	530.372	530.085	531.011	531.574	531.510	531.514	531.807	531.986	532.089	531.941	531.382	1979
1980	531.731	531.191	530.547	530.356	532.681	532.122	531.672	531.533	531.767	531.986	532.026	531.845	531.632	1980
1981	531.769	531.389	530.857	530.133	531.507	532.759	533.166	532.310	531.733	531.980	531.972	532.000	531.786	1981
1982	531.728	531.348	530.706	530.309	531.809	532.943	532.235	531.827	531.813	531.950	531.958	531.820	531.706	1982
1983	531.866	531.330	530.694	530.329	531.653	532.560	532.024	531.841	531.524	531.848	531.968	531.868	531.610	1983
1984	531.796	531.268	530.595	530.273	530.702	532.081	532.102	531.695	531.522	531.834	531.978	531.987	531.495	1984
1985	531.779	531.226	530.587	530.355	531.310	532.339	531.582	531.518	531.814	531.885	531.914	531.988	531.523	1985
MEAN	531.670	531.241	530.609	530.534	532.383	533.780	532.850	531.902	531.973	532.065	532.037	531.928	531.856	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

LOCATION - LAT 49 17 56 N
LONG 116 39 31 W

REGULATED

INTERNATIONAL GAUGING STATION

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH067

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1936	---	535.150 ON JUN 4	---	1936
1937	---	534.372 ON JUN 24	530.288 ON MAR 30	1937
1938	---	536.079 ON JUN 7	530.458A ON MAR 9	1938
1939	533.781 AT 0030 PST ON JUN 2	533.735 ON JUN 1	529.808 ON MAR 19	1939
1940	533.757 AT 1400 PST ON MAY 30	533.732 ON MAY 30	530.384 ON APR 11	1940
1941	532.842 AT 1825 PST ON DEC 4	532.809 ON DEC 4	530.485 ON APR 1	1941
1942	534.513 AT 1230 PST ON JUN 11	534.491 ON JUN 11	530.187 ON APR 8	1942
1943	534.293 AT 0130 PST ON JUL 10	534.235 ON JUL 10	529.889 ON MAR 26	1943
1944	532.751 AT 0100 PST ON JUN 9	532.732 ON JUN 8	529.691 ON APR 5 *	1944
1945	---	534.074E ON JUN 8	529.752 ON APR 20	1945
1946	535.281 AT 0810 PST ON JUN 8	535.269 ON JUN 7	530.273 ON APR 12	1946
1947	534.756 AT 2100 PST ON MAY 16	534.759 ON MAY 16	530.517 ON MAR 30	1947
1948	536.829 AT 0400 PST ON JUN 11	536.820 ON JUN 11	530.284 ON APR 14	1948
1949	534.634 AT 0545 PST ON MAY 20	534.626 ON MAY 20	529.794 ON MAR 20	1949
1950	536.052 AT 0500 PST ON JUN 25	536.043 ON JUN 25	529.989 ON MAR 30	1950
1951	535.211 AT 1630 PST ON MAY 27	535.185 ON MAY 27	530.285 ON MAR 30	1951
1952	534.394 AT 1730 PST ON MAY 29	534.351 ON MAY 29	530.148 ON APR 5	1952
1953	535.228 AT 1800 PST ON JUN 17	535.204 ON JUN 18	529.828 ON APR 20	1953
1954	535.686 AT 2000 PST ON MAY 28	535.682 ON MAY 28	530.200 ON APR 1	1954
1955	535.915 AT 1120 PST ON JUN 28	535.899 ON JUN 28	530.248 ON APR 20	1955
1956	537.097 AT 1700 PST ON JUN 5	537.052 ON JUN 5	530.413 ON APR 11	1956
1957	535.046 AT 1800 PST ON MAY 24	535.037 ON MAY 24	530.287 ON MAR 21	1957
1958	535.445 AT 1500 PST ON MAY 30	535.427 ON MAY 30	530.312 ON APR 4	1958
1959	535.665 AT 2030 PST ON JUN 25	535.649 ON JUN 26	530.282 ON MAR 31	1959
1960	534.634 AT 2020 PST ON JUN 17	534.622 ON JUN 18	530.535 ON MAR 25	1960
1961	537.176 AT 1145 PST ON JUN 9 *	537.170 ON JUN 9 *	530.287 ON APR 1	1961
1962	534.327 AT 2320 PST ON JUN 25	534.314 ON JUN 23	530.287 ON MAR 31	1962
1963	534.481 AT 2220 PST ON JUN 18	534.465 ON JUN 18	530.273 ON APR 5	1963
1964	535.601 AT 1500 PST ON JUN 17	535.595 ON JUN 17	530.209 ON APR 7	1964
1965	534.881 AT 0300 PST ON JUN 22	534.853 ON JUN 21	530.282 ON MAR 31	1965
1966	535.098 AT 1700 PST ON JUN 10	535.067 ON JUN 10	530.379 ON MAR 30	1966
1967	535.690 AT 1035 PST ON JUN 23	535.684 ON JUN 23	530.197 ON APR 3	1967
1968	534.556 AT 1320 PST ON JUN 13	534.546 ON JUN 13	530.270 ON APR 6	1968
1969	535.189 AT 0530 PST ON JUN 10	535.158 ON JUN 10	530.359 ON MAR 31	1969
1970	534.110 AT 1700 PST ON JUN 10	534.088 ON JUN 10	530.227 ON APR 23	1970
1971	535.101 AT 0840 PST ON JUN 9	535.089 ON JUN 9	530.312 ON APR 2	1971
1972	534.823 AT 1310 PST ON JUN 11	534.802 ON JUN 12	530.418 ON APR 26	1972
1973	532.132 AT 0840 PST ON OCT 22	532.093 ON OCT 22	530.236 ON APR 23	1973
1974	534.848 AT 1755 PST ON JUN 24	534.838 ON JUN 24	530.346 ON MAR 29	1974
1975	532.803 AT 1210 PST ON JUN 15	532.793 ON JUN 15	530.059 ON APR 10	1975
1976	532.723 AT 1245 PST ON JUL 21	532.689 ON MAY 18	530.270 ON APR 1	1976
1977	532.120 AT 1630 PST ON OCT 21	532.103 ON OCT 21	530.136 ON APR 12	1977
1978	532.815 AT 0545 PST ON JUN 11	532.800 ON JUN 11	530.196 ON APR 26	1978
1979	532.153 AT 0850 PST ON NOV 8	532.139 ON NOV 8	530.030 ON APR 17	1979
1980	533.062 AT 2150 PST ON MAY 9	533.047 ON MAY 9	529.837E ON APR 5	1980
1981	533.430 AT 0745 PST ON JUL 11	533.418 ON JUL 11	529.918 ON APR 17	1981
1982	533.261 AT 1250 PST ON JUN 22	533.244 ON JUN 22	530.211 ON APR 8	1982
1983	533.112 AT 1615 PST ON JUN 3	533.089 ON JUN 3	530.133 ON APR 7	1983
1984	532.832 AT 1110 PST ON JUN 30	532.807 ON JUN 30	530.127 ON APR 15	1984
1985	532.744 AT 1535 PST ON JUN 9	532.740 ON JUN 9	530.190 ON APR 2	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT PROCTER (GAUGE NO. 24) - STATION NO. 08NH018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	12.649	13.985	16.085	16.948	15.550	13.850	13.055	12.570	12.289	12.163	---	1925
1926	12.028	11.995	12.002	12.650	14.363	13.978	13.828	13.132	13.031	13.191	13.082	12.717	13.004	1926
1927	12.380	12.218	12.240	12.561	14.640	17.095	15.254	14.250	14.040	13.878	13.860	13.192	13.876	1927
1928	12.745	12.548	12.543	13.131	15.831	16.917	15.734	13.972	13.036	12.788	12.585	12.279	13.677	1928
1929	12.085	11.914	12.016	12.272	13.915	16.260	14.614	13.485	12.851	12.418	12.132	12.010	13.002	1929
1930	11.926	11.900	12.039	12.989	14.538	15.705	14.985	13.736	12.984	12.531	12.275	---	---	1930
1931	---	---	---	---	---	15.167	---	13.344	12.910	12.617	12.711	12.731	---	1931
1932	12.400	12.033	12.609	13.300	15.618	17.045	15.647	13.783	13.080	12.855	12.681	12.676	13.804	1932
1933	12.408	12.186	12.189	12.639	14.940	17.673	15.805	14.348	13.289	---	---	---	---	1933
1945	---	---	---	---	13.415	15.240	14.201	13.290	13.046	13.806	13.806	13.724	---	1945
1946	13.808	13.181	---	12.336	15.228	16.445	14.837	13.424	13.726	13.603	13.811	13.811	---	1946
1947	13.828	13.163	12.486	12.527	15.510	15.784	14.306	13.309	13.719	13.640	13.761	13.793	13.821	1947
1948	13.635	13.107	12.350	12.308	14.584	17.686	14.748	13.487	13.683	---	---	---	---	1948
MEAN	12.685	12.420	12.308	12.792	14.898	16.305	15.117	13.947	13.310	13.080	12.988	12.910	13.497	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 16 N
LONG 116 57 28 W REGULATED SINCE 1931

KOOTENAY LAKE AT PROCTER (GAUGE NO. 24) - STATION NO. 08NN018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	14.551 ON MAY 7	11.980 ON JAN 28	1927
1928	---	17.995 ON JUN 19	12.174 ON FEB 19	1928
1929	---	18.407 ON MAY 30	12.189 ON DEC 30	1929
		16.822 ON JUN 17	11.899 ON FEB 9 *	
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	---	---	1932
1933	---	17.492 ON JUN 18	11.980 ON FEB 20	1933
		18.486 ON JUN 22 *	12.101 ON FEB 17	
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	16.368 ON MAY 16	12.177 ON APR 14	1948
		18.456 ON JUN 10	11.963 ON APR 15	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.150 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE AT QUEENS BAY - STATION NO 08NN054

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	530.155	530.206	---	---	532.414	532.547	531.538	531.076	530.674	530.876	530.872	---	1931
1932	530.556	530.193	530.773	531.468	533.851	535.287	533.788	---	---	---	---	---	---	1932
1933	530.592	530.345	530.349	530.829	533.170	535.924	535.060	532.582	531.463	531.153	530.755	530.862	---	1933
1934	531.525	531.072	530.978	532.852	---	534.981	532.851	531.683	530.999	530.608	---	---	---	1934
1935	---	---	530.833	530.819	532.913	535.070	534.017	532.307	531.219	530.748	530.538	---	---	1935
1936	530.421	530.180	530.209	---	533.888	534.135	532.457	531.488	530.857	530.666	530.454	530.315	---	1936
1937	---	530.386	530.264	530.397	532.226	534.059	533.069	531.704	---	531.233	531.556	531.084	---	1937
1938	530.883	---	530.458	531.359	533.659	535.648	533.828	531.735	531.104	531.130	531.141	530.851	---	1938
1939	530.562	530.057	529.795	530.560	532.958	533.067	532.574	531.777	531.949	532.030	532.024	531.896	531.611	1939
1940	531.517	531.002	530.434	530.418	532.180	533.147	532.010	531.906	531.955	531.876	531.859	531.588	531.859	1940
1941	531.301	530.925	530.569	530.585	531.998	532.541	532.516	532.574	532.574	532.558	532.565	532.568	531.944	1941
1942	532.368	531.767	530.793	530.549	532.367	533.971	533.261	531.821	532.339	532.408	531.988	531.604	532.105	1942
1943	531.035	530.505	529.940	531.424	532.338	533.675	533.607	531.937	532.283	532.452	532.355	531.875	531.959	1943
1944	531.088	530.426	529.884	529.813	531.001	532.348	531.500	531.447	531.746	531.950	531.926	531.717	531.231	1944
1945	531.284	530.770	530.110	529.718	531.620	533.506	532.440	531.467	531.808	531.963	531.985	531.884	531.950	1945
1946	531.787	531.324	530.615	530.530	532.483	534.722	533.102	531.615	531.887	531.959	531.966	531.968	532.082	1946
1947	531.785	531.328	530.648	530.727	532.748	534.052	532.557	531.485	531.872	---	531.932	531.951	---	1947
1948	531.784	531.270	530.517	530.482	532.788	535.958	533.007	531.682	531.834	531.956	531.778	531.317	532.032	1948
1949	530.585	530.041	529.741	530.522	533.273	533.414	531.876	532.058	532.525	532.495	532.510	532.511	531.804	1949
1950	532.155	531.597	530.684	530.269	531.923	534.666	534.220	532.296	532.539	532.570	532.551	532.570	532.342	1950
1951	532.304	531.726	530.553	530.718	533.536	534.126	533.872	532.288	532.583	532.559	532.563	532.521	532.457	1951
1952	532.184	531.511	530.646	530.652	533.294	533.637	532.748	532.242	532.587	532.407	531.972	531.574	532.136	1952
1953	531.347	531.482	530.630	529.977	532.231	534.364	533.454	532.283	532.567	532.551	532.486	532.149	532.123	1953
1954	531.890	531.208	530.648	530.319	532.955	535.033	534.791	532.055	531.808	531.934	531.921	531.869	532.199	1954
1955	531.741	531.188	530.511	530.128	531.169	534.397	534.060	531.913	531.868	531.957	531.915	531.897	531.899	1955
1956	531.707	531.222	530.552	530.982	533.546	535.717	533.182	531.611	531.826	531.938	531.931	531.872	532.174	1956
1957	531.718	531.133	530.441	530.314	533.810	533.881	531.899	531.424	531.719	531.909	531.885	531.937	531.844	1957
1958	531.724	531.214	530.507	530.313	532.943	534.071	532.186	531.428	531.726	531.935	531.931	531.905	531.827	1958
1959	531.723	531.266	530.563	530.651	532.707	534.954	533.812	531.990	531.861	531.904	531.910	531.919	532.108	1959
1960	531.747	531.252	530.668	531.398	532.206	533.936	533.193	531.730	531.844	531.938	531.936	531.876	531.877	1960
1961	531.770	531.283	530.634	530.373	532.582	536.208	532.876	531.562	531.874	531.918	531.952	531.848	532.034	1961
1962	531.689	531.285	530.691	530.705	532.017	533.788	532.756	531.707	531.686	531.948	531.966	531.949	531.842	1962
1963	531.731	531.268	530.599	530.364	531.907	534.142	532.991	531.582	531.530	531.906	531.844	531.810	531.809	1963
1964	531.518	530.871	530.380	530.306	531.872	534.767	533.404	531.854	531.845	531.911	531.921	531.894	531.680	1964
1965	531.799	531.320	530.579	530.623	532.547	534.283	533.036	531.782	531.866	531.940	531.947	531.937	531.975	1965
1966	531.782	531.305	530.599	530.904	532.670	534.495	533.145	532.048	532.539	532.443	532.173	532.121	532.190	1966
1967	532.020	530.985	530.213	530.228	531.690	535.333	533.558	531.732	531.776	531.939	531.936	531.743	531.833	1967
1968	531.512	531.271	530.606	530.273	531.828	533.966	532.778	531.759	531.890	531.944	531.947	531.911	531.808	1968
1969	531.888	531.200	530.591	531.076	533.435	534.409	533.121	531.625	531.746	531.943	531.932	531.790	532.051	1969
1970	531.488	531.285	530.599	530.124	531.392	533.384	531.941	531.417	531.484	531.863	531.916	531.859	531.563	1970
1971	531.705	531.260	530.585	530.611	533.389	534.917	532.902	531.899	531.770	531.831	531.880	531.784	531.998	1971
1972	531.512	531.273	530.807	530.413	531.904	534.281	532.919	532.126	531.628	531.836	531.862	531.830	531.866	1972
1973	531.671	531.288	530.598	530.101	530.748	531.613	531.553	531.471	531.678	531.924	531.819	531.816	531.375	1973
1974	531.851	531.300	530.515	530.831	532.389	533.804	533.109	531.851	531.758	531.908	531.881	531.893	531.903	1974
1975	531.828	531.259	530.590	530.019	531.226	532.431	531.733	531.384	531.784	531.841	531.859	531.862	531.489	1975
1976	531.858	531.260	530.545	530.488	531.986	532.023	532.238	532.284	531.777	531.553	531.578	531.318	531.561	1976
1977	531.230	531.176	530.527	530.070	531.067	531.268	531.400	531.406	531.552	531.825	531.838	531.701	531.256	1977
1978	531.388	530.886	530.315	530.183	531.163	532.304	532.088	531.424	531.580	531.782	531.629	531.824	531.399	1978
1979	531.542	530.803	530.211	529.830	530.859	531.427	531.388	531.378	531.658	531.829	531.916	531.785	531.229	1979
1980	531.580	531.034	530.397	530.204	532.523	531.969	531.518	531.375	531.599	531.830	531.875	531.794	531.478	1980
1981	531.610	531.234	530.503	529.974	531.350	532.611	533.029	532.182	531.589	531.824	531.814	531.844	531.635	1981
1982	531.573	531.191	530.545	530.148	531.655	532.782	532.066	531.674	531.662	531.800	531.806	531.689	531.553	1982
1983	531.720	531.184	530.547	530.183	531.512	532.428	531.884	531.695	531.375	531.498	531.613	531.728	531.466	1983
1984	531.650	531.115	530.438	530.116	530.546	531.926	532.026	531.533	531.362	531.682	531.830	531.834	531.340	1984
1985	531.827	531.081	530.429	530.194	531.149	532.178	531.421	531.361	531.859	531.713	531.785	531.813	531.367	1985
MEAN	531.634	531.055	530.477	530.498	532.324	533.822	532.805	531.781	531.794	531.849	531.834	531.776	531.805	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.118 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

LOCATION - LAT 49 39 16 N
LONG 116 55 47 W REGULATED SINCE 1931

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH064

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1931	533.705 AT 0520 PST ON JUN 12	533.583 ON JUN 12	530.123 ON JAN 24	1931
1932	535.635 AT 0612 PST ON JUN 18	535.716 ON JUN 19	530.123 ON FEB 20	1932
1933	536.863 AT 1040 PST ON JUN 22	536.731 ON JUN 22	530.291 ON FEB 16	1933
1934	536.101 AT 1700 PST ON JUN 2	535.979 ON JUN 2	---	1934
1935	535.512 AT 1530 PST ON JUN 18	535.381 ON JUN 17	530.425 ON DEC 29	1935
1936	535.150 AT 1640 PST ON JUN 4	535.015 ON JUN 4	530.072 ON FEB 20	1936
1937	534.397 AT 1240 PST ON JUN 23	534.250 ON JUN 23	530.181 ON MAR 30	1937
1938	536.082 AT 0350 PST ON JUN 8	535.951 ON JUN 7	530.334 ON MAR 11	1938
1939	533.744 AT 1900 PST ON JUN 1	533.626 ON JUN 1	529.703 ON MAR 20	1939
1940	533.604 AT 1600 PST ON MAY 31	533.585 ON MAY 30	530.227 ON APR 13	1940
1941	532.714 AT 1100 PST ON DEC 4	532.690 ON DEC 4	530.340 ON MAR 31	1941
1942	534.385 AT 0920 PST ON JUN 11	534.375 ON JUN 11	530.085 ON APR 6	1942
1943	534.135 AT 0130 PST ON JUL 9	534.110 ON JUL 10	529.784 ON MAR 27	1943
1944	532.598 AT 0840 PST ON JUN 9	532.585 ON JUN 8	529.583 ON APR 5 *	1944
1945	533.958 AT 1155 PST ON JUN 8	533.952 ON JUN 8	529.617 ON APR 20	1945
1946	535.134 AT 0850 PST ON JUN 8	535.131 ON JUN 7	530.133 ON APR 12	1946
1947	---	---	---	1947
1948	536.701 AT 0520 PST ON JUN 11	536.683 ON JUN 11	530.125 ON APR 15	1948
1949	534.500 AT 2110 PST ON MAY 20	534.486 ON MAY 20	529.657 ON MAR 20	1949
1950	535.915 AT 0555 PST ON JUN 25	535.909 ON JUN 25	530.001 ON APR 12	1950
1951	535.052 AT 1850 PST ON MAY 27	535.040 ON MAY 27	530.139 ON MAR 31	1951
1952	534.226 AT 1805 PST ON MAY 29	534.208 ON MAY 30	530.008 ON APR 7	1952
1953	535.082 AT 1000 PST ON JUN 18	535.070 ON JUN 18	529.681 ON APR 20	1953
1954	535.515 AT 1300 PST ON MAY 28	535.512 ON MAY 28	530.056 ON APR 2	1954
1955	535.755 AT 1130 PST ON JUN 28	535.744 ON JUN 28	530.093 ON APR 8	1955
1956	536.942 AT 2115 PST ON JUN 5	536.920 ON JUN 6	530.273 ON APR 11	1956
1957	534.903 AT 0620 PST ON MAY 24	534.897 ON MAY 24	530.145 ON APR 1	1957
1958	535.296 AT 1440 PST ON MAY 30	535.275 ON MAY 30	530.069 ON APR 4	1958
1959	535.515 AT 0800 PST ON JUN 26	535.506 ON JUN 26	530.133 ON MAR 31	1959
1960	534.491 AT 0800 PST ON JUN 18	534.482 ON JUN 18	530.385 ON MAR 25	1960
1961	537.042 AT 1300 PST ON JUN 9 *	537.033 ON JUN 9 *	530.154 ON APR 1	1961
1962	534.174 AT 0630 PST ON JUN 23	534.168 ON JUN 23	530.136 ON MAR 31	1962
1963	534.360 AT 2130 PST ON JUN 19	534.351 ON JUN 19	530.129 ON APR 5	1963
1964	535.454 AT 2030 PST ON JUN 17	535.442 ON JUN 17	530.056 ON APR 7	1964
1965	534.726 AT 1610 PST ON JUN 21	534.720 ON JUN 21	530.117 ON MAR 31	1965
1966	534.942 AT 1315 PST ON JUN 11	534.936 ON JUN 11	530.233 ON MAR 30	1966
1967	535.747 AT 1100 PST ON JUN 23	535.741 ON JUN 23	530.059 ON APR 3	1967
1968	534.412 AT 0615 PST ON JUN 13	534.403 ON JUN 13	530.123 ON APR 6	1968
1969	535.034 AT 0930 PST ON JUN 10	535.025 ON JUN 9	530.200 ON MAR 31	1969
1970	---	533.864A ON JUN 10	530.084 ON MAY 1	1970
1971	534.954 AT 0910 PST ON JUN 9	534.951 ON JUN 9	530.099 ON APR 2	1971
1972	534.689 AT 0208 PST ON JUN 12	534.677 ON JUN 12	530.258 ON APR 27	1972
1973	531.977 AT 1515 PST ON NOV 14	531.970 ON NOV 14	530.053 ON APR 23	1973
1974	534.698 AT 1030 PST ON JUN 24	534.689 ON JUN 24	530.200 ON MAR 29	1974
1975	532.650 AT 1335 PST ON JUN 15	532.644 ON JUN 15	529.904 ON APR 10	1975
1976	532.571 AT 1125 PST ON JUL 21	532.556 ON JUL 21	530.102 ON APR 1	1976
1977	531.955 AT 1713 PST ON OCT 21	531.948 ON OCT 21	529.985 ON APR 12	1977
1978	532.662 AT 1111 PST ON JUN 12	532.656 ON JUN 12	530.038 ON APR 26	1978
1979	531.988 AT 0019 PST ON NOV 9	531.972 ON NOV 8	529.876 ON APR 16	1979
1980	532.912 AT 1220 PST ON MAY 9	532.898 ON MAY 9	529.784 ON APR 5	1980
1981	533.280 AT 2021 PST ON JUL 10	533.270 ON JUL 10	529.785 ON APR 18	1981
1982	533.098 AT 2331 PST ON JUN 22	533.084 ON JUN 23	530.040 ON APR 8	1982
1983	532.868 AT 1352 PST ON JUN 3	532.859 ON JUN 3	529.879 ON APR 7	1983
1984	532.655 AT 1120 PST ON JUN 30	532.647 ON JUN 30	529.887 ON APR 15	1984
1985	532.580 AT 1129 PST ON JUN 9	532.577 ON JUN 3	530.021 ON APR 3	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.115 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1960 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20) - STATION NO. 08NJ080

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	12.198	---	15.961	---	---	---	---	---	---	---	1929
1930	11.888	11.878	12.040	12.867	14.459	15.452	14.796	13.825	12.208	12.487	12.241	---	---	1930
1931	---	---	---	---	---	14.985	---	---	---	---	---	---	---	1931
1933	---	---	---	---	---	17.233	16.456	14.204	13.215	---	---	---	---	1933
1939	---	---	---	---	---	---	14.072	---	---	---	---	---	---	1939
1941	---	---	---	---	---	---	14.268	---	---	---	---	---	---	1941
1947	13.587	13.097	12.335	12.297	15.000	14.854	10.870	10.077	10.588	10.590	10.638	10.694	12.043	1947
1948	13.625	13.048	12.283	12.171	14.146	---	14.463	13.297	13.629	13.761	13.595	13.109	---	1948
1949	12.353	---	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	12.864	12.674	12.219	12.384	14.535	15.697	14.154	12.801	12.410	12.278	12.158	11.902	12.043	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 00 N
LONG 117 00 14 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 20) - STATION NO. 08NJ080

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1933	---	---	---	1933
1939	---	---	---	1939
1941	---	---	---	1941
1947	---	---	---	1947
1948	---	15.779 ON MAY 16 *	9.876 ON AUG 8 *	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 21) - STATION NO. 08NJ081

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	12.004	12.281	13.858	15.149	14.547	13.429	12.819	12.404	12.121	11.984	---	1929
1930	---	---	12.039	12.861	14.554	15.591	14.882	13.872	12.955	12.512	12.265	---	---	1930
1931	---	---	---	---	---	15.087	---	---	---	---	---	---	---	1931
1933	---	---	---	---	---	17.453	16.849	14.284	13.254	---	---	---	---	1933
1939	---	---	---	---	---	---	14.214	---	---	---	---	---	---	1939
1940	---	---	---	---	13.789	14.736	---	---	---	---	---	---	---	1940
1942	---	---	---	---	---	15.499	---	---	---	---	---	---	---	1942
1945	---	---	11.927	---	---	---	14.085	13.264	---	---	13.808	13.729	---	1945
1946	13.815	13.186	12.421	12.234	---	---	---	---	---	---	---	13.806	---	1946
1947	13.626	13.145	---	---	15.285	---	14.155	13.258	13.703	13.782	13.732	13.785	---	1947
1948	13.632	---	12.328	12.239	14.412	---	---	13.408	---	13.795	---	---	---	1948
MEAN	13.624	13.156	12.144	12.424	14.380	15.753	14.755	13.553	13.183	13.118	12.982	13.329	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 09 N
LONG 116 59 24 W REGULATED

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 22) - STATION NO. 08NJ082

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	11.994	12.260	13.867	15.219	14.590	13.458	12.832	12.407	12.112	11.982	---	1929
1930	11.912	11.909	12.050	12.863	14.593	15.586	14.852	13.705	12.969	12.520	12.280	---	---	1930
1931	---	---	---	---	---	15.154	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	14.290	---	---	---	---	---	---	1939
1940	---	---	---	12.172	13.889	14.825	13.774	13.738	---	---	---	---	---	1940
1942	---	---	---	---	---	15.336	---	---	---	---	---	---	---	1942
1945	---	---	11.943	---	13.307	14.944	14.128	13.282	---	---	13.805	13.729	---	1945
1946	13.808	13.170	12.434	12.295	---	---	---	---	---	---	---	13.820	---	1946
1947	13.634	13.157	---	---	15.438	---	14.255	13.306	13.713	13.810	13.784	13.795	---	1947
1948	13.639	---	---	12.263	14.509	---	---	13.480	---	13.810	---	---	---	1948
MEAN	13.198	12.745	12.105	12.398	14.267	15.356	14.332	13.483	13.171	13.137	12.988	13.332	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 18 N
LONG 116 58 45 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NH053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	11.978	12.269	13.842	15.321	14.682	13.515	12.873	12.423	12.137	12.007	---	1929
1930	11.930	11.905	12.044	13.014	14.684	15.773	15.042	13.780	13.005	12.535	12.282	---	---	1930
1931	---	---	---	---	---	15.243	---	13.388	12.922	12.522	12.713	12.735	---	1931
1932	12.402	12.036	12.613	13.311	15.673	17.118	15.807	13.811	13.082	12.881	12.597	12.700	13.830	1932
1933	12.431	12.171	12.181	12.884	14.996	17.755	16.888	14.410	13.335	---	---	---	---	1933
MEAN	12.254	12.037	12.204	12.815	14.624	16.442	15.550	13.772	13.038	12.615	12.432	12.481	13.830	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 46 N
LONG 116 58 41 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 25) - STATION NO. 08NH053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	17.563 ON JUN 19	11.954 ON FEB 24 *	1932
1933	---	16.571 ON JUN 22 *	12.113 ON FEB 24	1933

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR BALFOUR (GAUGE NO. 26) - STATION NO. 08NJ086

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	13.869	15.225	14.801	13.458	12.826	12.387	12.105	11.877	---	1929
1930	11.904	11.902	12.031	12.961	14.595	15.886	14.956	13.706	12.969	12.504	12.264	---	---	1930
1931	---	---	---	---	---	15.152	---	---	---	---	---	---	---	1931
1945	---	---	---	---	13.380	---	14.187	13.288	---	---	13.817	13.736	---	1945
1946	13.525	13.178	12.435	12.287	---	15.347	---	---	---	---	---	13.818	---	1946
1947	13.535	13.160	---	---	15.435	---	14.288	13.311	13.717	13.815	13.786	13.789	---	1947
1948	13.644	---	12.349	12.282	14.522	---	---	13.489	---	13.808	---	---	---	1948
MEAN	13.202	12.746	12.272	12.517	14.360	15.848	14.486	13.446	13.171	13.131	12.983	13.333	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 18 N
LONG 116 58 29 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 18) - STATION NO. 08NJ087

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.148	---	---	13.192	---	13.786	13.781	13.700	---	1945
1946	13.503	13.841	12.327	- -	---	15.739	14.403	---	13.651	13.749	13.780	13.783	---	1946
1947	13.588	13.070	12.336	12.306	---	15.204	---	13.262	13.714	13.631	---	---	---	1947
1948	13.684	13.119	12.228	12.032	13.995	16.855	---	---	13.604	---	---	---	---	1948
MEAN	13.595	13.043	12.297	12.169	13.572	15.933	14.403	13.227	13.659	13.716	13.771	13.732	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 45 N
LONG 117 03 27 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 18) - STATION NO. 08NJ088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.200	14.852	13.971	13.252	13.852	13.807	13.804	13.722	---	1945
1946	13.600	13.151	12.377	12.143	14.789	15.854	14.484	13.288	13.683	13.772	13.790	13.787	13.739	1946
1947	13.606	13.139	12.369	12.304	15.022	15.306	13.952	13.187	13.677	13.692	13.686	13.762	13.665	1947
1948	13.608	13.072	12.299	12.169	14.145	16.995	14.437	13.333	13.649	13.770	13.801	13.137	13.683	1948
1949	12.384	11.857	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.300	12.802	12.348	12.205	14.292	15.777	14.211	13.265	13.685	13.760	13.723	13.802	13.689	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 11 N
LONG 117 01 34 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR HARROP (GAUGE NO. 18) - STATION NO. 08NJ088

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	16.382 ON JUN 4	11.802 ON APR 13 *	1946
1947	---	15.840 ON MAY 17	12.015 ON APR 14	1947
1948	---	17.648 ON JUN 10 *	11.890 ON MAR 27	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 11) - STATION NO. 08NJ078

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.245	14.786	---	---	13.706	13.884	13.859	13.784	---	1945
1946	13.882	---	12.437	12.200	14.758	---	14.484	13.365	---	13.880	---	---	---	1946
1947	---	---	---	12.395	14.893	15.267	13.976	13.269	---	---	13.797	---	---	1947
1948	13.702	13.188	12.383	---	---	---	---	---	13.783	---	---	---	---	1948
MEAN	13.882	13.188	12.410	12.298	14.332	15.027	14.220	13.322	13.751	13.882	13.828	13.784	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 32 59 N
LONG 117 15 21 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 12) - STATION NO. 08NJ077

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	14.718	13.885	---	---	13.783	---	13.715	---	1945
1946	13.595	13.147	---	---	14.882	15.745	14.394	13.285	13.699	13.778	13.784	13.788	---	1946
1947	13.599	---	12.372	12.314	14.902	---	13.896	13.203	---	13.676	13.894	13.789	---	1947
1948	13.613	13.081	12.283	---	14.077	---	14.392	13.312	---	---	---	---	---	1948
MEAN	13.602	13.114	12.328	12.314	14.554	15.232	14.137	13.267	13.699	13.749	13.744	13.757	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 33 54 N
LONG 117 14 19 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 13) - STATION NO. 08NJ078

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.131	14.685	13.837	13.171	13.586	13.762	13.746	13.671	---	1945
1946	13.554	---	12.332	12.090	14.687	15.724	14.362	13.239	---	13.738	---	---	---	1946
1947	---	---	12.324	12.262	14.671	---	13.856	13.158	---	---	13.652	13.726	---	1947
1948	---	---	12.256	12.135	14.088	15.761	---	---	13.618	13.741	---	---	---	1948
MEAN	13.554	---	12.304	12.162	14.176	15.720	14.018	13.189	13.602	13.744	13.699	13.699	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 34 46 N
LONG 117 12 58 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14) - STATION NO. 08NJ079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.166	14.892	13.849	13.209	13.595	13.786	13.753	13.680	---	1945
1946	13.558	13.145	12.356	12.081	14.888	15.765	14.389	13.251	13.558	13.741	13.781	13.787	13.679	1946
1947	13.580	13.095	12.334	12.278	14.876	15.729	13.891	13.147	13.541	13.633	13.848	---	---	1947
1948	13.572	13.038	---	12.119	14.035	15.753	14.318	13.276	---	13.738	13.558	---	---	1948
MEAN	13.570	13.092	12.345	13.189	14.187	15.885	14.087	13.221	13.631	13.717	13.680	13.719	13.679	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 46 N
LONG 117 10 42 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 14) - STATION NO. 08NJ079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	15.121 ON JUN 7 *	11.755 ON APR 11 *	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO. 15) - STATION NO. 08NJ084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.187	14.780	13.885	13.215	13.623	13.783	13.782	---	---	1945
1946	---	---	---	---	14.718	15.809	14.407	13.281	13.693	13.778	13.796	13.780	---	1946
1947	13.588	13.129	12.371	12.314	14.982	15.219	13.919	13.206	13.685	13.682	13.693	---	---	1947
1948	13.510	13.076	---	12.157	14.087	15.886	14.380	13.315	---	13.775	13.696	---	---	1948
MEAN	13.804	13.103	12.371	12.238	14.231	15.689	14.151	13.254	13.667	13.755	13.717	13.780	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 12 N
LONG 117 09 40 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO 16) - STATION NO 08NJ085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.122	14.750	13.874	---	---	13.762	---	13.680	---	1945
1946	13.558	13.111	12.340	12.117	14.688	15.781	14.378	13.283	13.684	---	---	13.750	---	1946
1947	13.562	13.088	12.335	12.276	14.931	15.189	13.885	13.187	13.652	13.643	13.657	13.726	13.696	1947
1948	13.580	13.029	12.248	12.135	14.112	15.844	14.338	13.288	13.607	---	---	13.069	---	1948
1949	12.339	11.823	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.255	12.763	12.308	12.176	14.214	15.636	14.118	13.236	13.638	13.702	13.657	13.561	13.696	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 28 N
LONG 117 08 28 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO 16) - STATION NO 08NJ085

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	---	---	1946
1948	---	15.761 ON MAY 18 *	11.973 ON APR 13 *	1947
1949	---	---	---	1948
		---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY LAKE NEAR NELSON (GAUGE NO 17) - STATION NO 08NJ086

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	13.176	14.758	13.888	13.206	13.622	13.788	13.784	13.697	---	1945
1946	13.570	13.125	12.342	12.112	14.748	15.813	14.436	13.278	13.684	13.763	13.770	13.758	13.700	1946
1947	13.583	---	---	12.283	14.942	15.208	13.905	13.186	13.650	---	---	13.744	---	1947
1948	13.579	13.041	12.259	12.148	14.138	15.878	14.386	13.298	13.628	13.750	13.589	13.113	13.645	1948
1949	---	11.822	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	13.577	12.663	12.301	12.181	14.251	15.664	14.147	13.241	13.644	13.757	13.701	13.578	13.673	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 36 37 N
LONG 117 08 44 W REGULATED SINCE 1931

KOOTENAY LAKE NEAR NELSON (GAUGE NO 17) - STATION NO 08NJ086

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	15.185 ON JUN 7	11.771 ON APR 12 *	1946
1947	---	---	---	1947
1948	---	17.541 ON JUN 10 *	11.875 ON APR 3	1948
1949	---	---	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER (EAST BRANCH) NEAR SIRDAR - STATION NO 08NH088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	12.736	13.135	---	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	15.855	---	13.986	14.092	14.545	14.508	14.525	---	---	1948
1950	---	---	---	---	14.585	---	14.472	---	14.548	14.622	14.604	14.539	---	1950
1951	14.352	---	---	---	15.408	15.647	14.133	14.371	14.513	14.520	---	14.543	---	1951
1952	14.189	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	12.126	14.735	15.846	15.671	14.342	14.505	14.579	14.480	14.185	---	1954
				12.818	---	17.569	---	---	---	---	---	---	---	
MEAN	14.276	---	12.736	12.826	15.391	15.987	15.561	14.288	14.578	14.582	14.536	14.448	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 11 13 N
LONG 116 37 38 W REGULATED SINCE 1931

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO 08NJ113

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	529.540	529.523	529.523	529.803	529.386	529.389	529.727	529.875	529.967	529.859	529.862	529.884	---	1933
1934	---	---	529.367	529.878	529.288	529.536	529.889	529.891	529.895	529.982	529.970	---	---	1934
1935	530.158	529.968	530.053	530.033	530.058	530.048	530.038	530.040	530.074	530.179	530.157	530.188	530.085	1935
1936	530.134	529.804	529.633	529.361	529.287	529.970	530.503	530.481	530.386	530.326	530.198	530.061	530.015	1936
1937	530.151	530.198	529.829	529.575	530.410	530.871	530.727	530.616	530.737	530.981	531.018	530.694	530.486	1937
1938	530.381	530.042	529.420	530.029	530.443	530.753	530.471	530.595	530.187	530.883	530.936	530.554	530.426	1938
1939	530.191	529.367	528.931	528.689	529.227	529.490	530.095	531.210	531.717	531.778	531.765	531.575	530.351	1939
1940	531.401	530.847	530.050	528.563	528.816	530.285	531.116	531.858	531.780	531.788	531.733	531.475	530.795	1940
1941	531.184	530.774	530.247	529.947	530.504	530.821	532.116	532.288	532.281	532.283	532.383	532.217	531.403	1941
1942	532.236	531.880	530.423	529.801	530.249	529.658	528.533	530.468	532.217	532.262	531.846	531.448	531.041	1942
1943	---	530.297	529.602	529.058	529.141	529.443	530.247	530.899	532.174	532.350	532.243	531.747	---	1943
1944	530.922	530.254	529.846	529.064	529.742	529.872	530.906	531.153	---	531.823	531.814	531.509	---	1944
1945	531.185	---	529.828	529.369	529.881	529.388	530.329	531.093	531.889	531.847	531.843	531.780	---	1945
1946	531.861	531.180	530.085	528.836	528.826	529.159	530.059	530.836	531.700	531.816	531.868	531.839	530.853	1946
1947	531.840	531.087	529.815	528.822	528.817	529.186	528.466	530.884	531.716	531.867	531.808	531.809	530.491	1947
1948	531.842	531.072	530.150	529.506	528.880	528.845	530.592	530.804	531.884	531.819	531.841	531.158	530.648	1948
1949	530.374	529.815	529.362	529.889	529.971	530.891	531.098	531.876	532.417	532.383	532.387	532.278	531.033	1949
1950	532.034	531.426	530.883	528.833	528.834	528.835	529.834	531.456	532.395	532.343	532.343	532.328	530.877	1950
1951	532.099	531.068	530.947	528.976	529.841	530.845	530.535	531.196	532.331	532.282	532.420	532.380	531.142	1951
1952	532.006	531.336	530.197	529.136	529.513	530.868	530.974	531.941	532.433	532.291	531.887	531.477	531.170	1952
1953	531.211	531.310	530.177	529.342	529.832	530.460	531.084	531.787	532.422	532.430	532.343	532.007	531.181	1953
1954	531.560	531.048	530.078	529.768	529.368	529.133	529.131	529.852	531.342	531.780	531.729	531.725	530.811	1954
1955	531.811	531.017	530.273	529.559	529.281	529.281	529.306	530.765	531.718	531.838	531.817	531.729	530.848	1955
1956	531.528	531.038	529.872	528.833	528.835	528.845	529.688	530.821	531.888	---	531.827	531.768	---	1956
1957	531.613	530.835	530.083	529.752	529.519	529.440	530.460	531.056	531.821	531.787	531.779	531.632	530.824	1957
1958	531.516	531.030	530.013	529.613	530.132	531.282	531.054	531.070	531.810	531.789	531.798	531.781	531.067	1958
1959	531.537	531.105	530.178	529.745	529.778	529.331	530.392	531.088	530.830	531.383	531.583	531.719	530.723	1959
1960	531.589	531.084	529.883	528.084	529.649	529.716	530.781	531.026	531.684	531.793	531.786	531.781	530.824	1960
1961	531.644	530.934	529.852	528.068	528.018	528.273	529.938	530.984	531.623	531.733	531.643	531.743	530.805	1961
1962	531.583	531.103	530.178	529.466	528.632	528.831	530.671	530.855	531.628	531.787	531.781	531.786	530.708	1962
1963	531.585	530.860	530.084	528.488	528.745	529.884	530.868	530.765	531.376	531.776	531.888	531.703	530.832	1963
1964	531.348	530.712	530.187	529.739	528.889	528.834	529.417	531.011	531.851	531.840	531.785	531.779	530.583	1964
1965	531.664	531.120	530.146	529.826	529.007	528.886	---	530.938	531.714	531.781	531.780	531.829	---	1965
1966	531.852	531.152	530.187	528.773	528.308	530.000	530.882	531.554	532.417	532.383	532.033	532.017	531.118	1966
1967	531.852	530.481	529.836	529.777	529.200	528.827	529.562	530.972	531.808	531.700	531.758	531.313	530.584	1967
1968	531.373	531.012	529.811	528.455	528.551	529.436	528.672	530.936	531.828	531.721	531.754	531.582	530.676	1968
1969	531.386	531.018	529.575	528.850	528.830	528.278	530.985	531.086	531.901	531.785	531.787	531.587	530.831	1969
1970	531.233	531.003	530.284	529.725	528.211	529.634	530.935	531.073	531.318	531.704	531.784	531.586	530.788	1970
1971	531.482	530.864	530.187	529.367	528.135	529.136	528.721	530.884	531.613	531.862	531.738	531.585	530.568	1971
1972	531.247	530.859	529.062	528.603	528.890	529.134	529.719	530.767	530.527	530.527	531.077	531.622	530.188	1972
1973	531.391	530.895	530.128	529.566	529.511	530.581	530.881	530.891	531.252	531.625	531.548	531.574	530.831	1973
1974	530.810	530.723	529.846	528.859	528.830	529.076	528.204	530.277	531.475	531.317	531.384	531.406	530.024	1974
1975	530.625	528.986	528.888	529.383	529.047	528.880	530.869	531.087	531.883	531.488	531.272	529.981	530.237	1975
1976	528.830	528.825	528.792	529.087	528.967	530.046	530.083	530.534	530.842	530.882	531.088	530.886	529.884	1976
1977	530.778	530.708	528.822	529.013	530.375	530.506	531.022	531.056	531.270	531.563	531.443	531.206	530.847	1977
1978	530.723	530.441	529.814	528.725	528.848	530.743	530.841	530.758	531.133	531.318	531.117	531.022	530.422	1978
1979	530.871	530.331	529.736	528.388	528.483	530.086	531.018	531.059	531.384	531.548	531.532	531.163	530.548	1979
1980	531.189	530.524	529.817	528.888	530.877	529.726	530.220	530.987	531.330	531.528	531.804	530.818	530.818	1980
1981	528.192	528.408	529.304	528.930	529.088	530.240	530.880	530.828	531.311	531.800	531.370	531.163	530.178	1981
1982	530.144	528.782	528.274	528.356	528.863	529.105	530.238	530.738	531.378	531.402	531.156	530.636	529.932	1982
1983	530.408	528.761	528.400	528.600	528.472	530.388	530.824	530.803	530.978	531.208	531.379	530.906	530.116	1983
1984	530.248	530.320	529.710	528.117	528.083	530.138	530.846	530.708	531.076	531.484	531.283	530.826	530.388	1984
1985	530.744	530.523	530.137	524.970	529.314	530.635	530.878	531.038	531.347	531.109	531.011	531.382	530.888	1985
MEAN	531.081	530.488	529.784	529.279	529.385	529.781	530.389	530.931	531.481	531.529	531.526	531.388	530.613	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 10 N
LONG 117 28 02 W REGULATED SINCE 1931

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO 08NJ113

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	---	---	1932
1933	---	---	---	1933
1934	---	530.078 ON AUG 20	529.047 ON JAN 20	1934
		530.297 ON NOV 22	528.828 ON MAR 12	
1935	---	---	---	1935
1936	---	530.337 ON JAN 2	529.422 ON FEB 21	1936
1937	---	530.575 ON JUL 30	528.804 ON APR 18	1937
1938	---	531.327 ON NOV 2	529.089 ON APR 12	1938
1939	---	531.282 ON JUN 16	528.886 ON MAR 15	1939
		531.967 ON OCT 28	528.584 ON APR 2	
1940	531.882 AT 1430 PST ON OCT 15	531.861 ON OCT 12	528.508A ON APR 5	1940
1941	532.547 AT 0330 PST ON DEC 31 *	532.480 ON DEC 31	528.215 ON APR 8	1941
1942	532.440 AT 1500 PST ON JAN 1	532.425 ON JAN 1	528.083 ON MAY 30	1942
1943	532.462 AT 1100 PST ON OCT 24	532.428 ON OCT 24	528.810 ON APR 5	1943
1944	531.910 AT 1330 PST ON OCT 30	531.864 ON OCT 29	528.718 ON APR 25	1944
1945	531.935 AT 2359 PST ON OCT 21	531.679 ON OCT 8	529.111 ON JUN 12	1945
1946	532.034 AT 1800 PST ON NOV 18	531.934 ON NOV 18	528.758 ON MAR 28	1946
1947	531.867 AT 0830 PST ON DEC 26	531.855 ON DEC 26	528.782 ON MAY 19	1947
1948	531.891 AT 0800 PST ON OCT 22	531.849 ON OCT 22	528.523 ON MAY 25	1948
1949	532.492 AT 1445 PST ON SEP 26	532.473 ON SEP 23	528.130 ON MAY 23	1949
1950	532.534 AT 1400 PST ON DEC 14	532.473 ON OCT 5	528.807 ON MAY 15	1950
1951	532.540 AT 2200 PST ON DEC 18	532.504 ON DEC 18 *	528.678 ON JUN 7	1951
1952	532.498 AT 1545 PST ON SEP 26	532.487 ON SEP 26	529.084 ON MAR 28	1952
1953	532.489 AT 1300 PST ON OCT 16	532.476 ON OCT 16	528.907 ON APR 17	1953
1954	531.873 AT 1400 PST ON OCT 9	531.842 ON OCT 9	528.831 ON MAR 27	1954
1955	531.881 AT 1400 PST ON SEP 25	531.846 ON SEP 25	528.834 ON MAY 20	1955
1956	531.897 AT 1100 PST ON NOV 25	531.876 ON NOV 25	528.819 ON APR 1	1956
1957	531.918 AT 0405 PST ON OCT 22	531.885 ON OCT 22	529.428 ON MAY 27	1957
1958	531.855 AT 0115 PST ON NOV 4	531.830 ON JAN 1	528.825 ON MAR 29	1958
1959	531.876 AT 1500 PST ON DEC 9	531.815 ON NOV 22	529.047 ON JUN 28	1959
1960	531.885 AT 0330 PST ON OCT 23	531.867 ON OCT 23	528.456 ON MAR 28	1960
1961	531.868 AT 0730 PST ON NOV 10	531.867 ON NOV 10	528.523 ON APR 1	1961
1962	531.913 AT 2245 PST ON OCT 12	531.848 ON DEC 28	527.859 ON MAR 28	1962
1963	531.882 AT 0530 PST ON NOV 6	531.82[illegible] ON OCT 20	528.310 ON MAR 29	1963
1964	531.870 AT 0400 PST ON DEC 4	531.824 ON NOV 22	528.816 ON APR 30	1964
1965	531.906 AT 1230 PST ON JAN 3	531.887 ON NOV 28	528.825 ON JUN 11	1965
1966	532.537 AT 0200 PST ON OCT 2	532.478 ON OCT 2	528.532 ON APR 1	1966
1967	532.178 AT 0310 PST ON JAN 3	532.150 ON JAN 2	528.798 ON MAY 22	1967
1968	531.873 AT 0015 PST ON DEC 5	531.834 ON NOV 21	527.975 ON APR 1	1968
1969	531.903 AT 0520 PST ON OCT 27	531.670 ON OCT 26	528.810 ON APR 28	1969
1970	531.867 AT 0300 PST ON NOV 27	531.839 ON NOV 15	529.099 ON MAY 12	1970
1971	532.025 AT 1015 PST ON AUG 8	531.824 ON NOV 24	528.517 ON APR 11	1971
1972	531.800 AT 2209 PST ON DEC 1	531.736 ON DEC 2	528.532 ON MAR 30	1972
1973	531.782 AT 1950 PST ON DEC 24	531.769 ON DEC 26	528.828 ON APR 18	1973
1974	531.864 AT 1240 PST ON OCT 1	531.742 ON SEP 30	527.310 ON FEB 26	1974
1975	531.848 AT 1708 PST ON SEP 17	531.788 ON SEP 22	528.810 ON FEB 24	1975
1976	531.776 AT 0725 PST ON SEP 13	531.680 ON SEP 12	528.343 ON APR 1	1976
1977	531.784 AT 0330 PST ON OCT 21	531.706 ON OCT 20	528.322 ON APR 10	1977
1978	531.727 AT 1541 PST ON NOV 26	531.589A ON OCT 8	528.203 ON APR 30	1978
1979	531.800 AT 0738 PST ON OCT 30	531.714 ON OCT 22	528.206 ON MAY 30	1979
1980	531.943 AT 1205 PST ON MAY 8	531.704 ON NOV 18	528.288 ON APR 19	1980
1981	531.838 AT 1340 PST ON OCT 18	531.673 ON OCT 18	528.197 ON FEB 26	1981
1982	531.889 AT 0915 PST ON SEP 17	531.612 ON SEP 28	528.878A ON FEB 10 *	1982
1983	531.719 AT 1010 PST ON NOV 10	531.666 ON NOV 10	528.331 ON MAR 14	1983
1984	531.789 AT 0810 PST ON OCT 20	531.724 ON OCT 22	528.387 ON MAR 27	1984
1985	531.785 AT 0436 PST ON DEC 11	531.648 ON DEC 9	528.311 ON APR 13	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT BRILLIANT (FOREBAY) - STATION NO 08NJ128

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	21.241	21.328	21.053	21.055	21.837	22.250	21.937	21.358	21.031	21.145	21.215	20.988	21.370	1945
1946	21.013	21.034	21.072	21.496	22.264	22.287	22.251	21.846	21.085	21.062	21.087	21.077	21.446	1946
1947	21.116	21.082	---	21.398	22.268	22.272	22.248	21.477	21.059	21.486	21.378	21.084	---	1947
1948	---	21.078	21.076	21.419	22.873	22.883	22.643	22.186	21.081	21.087	21.087	21.050	---	1948
1949	21.033	21.061	20.978	21.402	22.581	22.874	21.804	21.184	21.057	21.052	21.087	21.112	21.418	1949
1950	21.083	21.078	21.291	21.414	22.185	22.889	22.631	21.889	21.283	---	---	---	---	1950
MEAN	21.083	21.110	21.080	21.384	22.333	22.634	22.319	21.863	21.088	21.182	21.188	21.062	21.411	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.720 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 19 32 N
LONG 117 37 10 W REGULATED SINCE 1931

KOOTENAY RIVER AT BRILLIANT (FOREBAY) - STATION NO. 08NJ128

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1945	---	---	---	1945
1946	---	22.302 ON JUN 4	20.480 ON DEC 20	1946
1947	---	22.290 ON MAY 8	20.848 ON JAN 2	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	22.906 ON MAY 28	20.388 ON MAR 10 *	1950
		22.984 ON JUL 26 *	20.833 ON SEP 12	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 426.720 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT CRESTON FERRY - STATION NO. 08NM028

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	2.580	4.750	5.346	3.749	1.925	1.081	0.572	0.249	0.143	---	1925
1926	0.031	0.055	0.026	0.909	2.651	2.125	1.874	1.150	---	1.354	1.121	0.753	---	1926
1927	0.395	0.235	0.257	0.848	3.280	5.686	4.523	2.360	E 3.303	2.133	1.835	1.337	2.107	1927
1928	0.847	0.652	0.709	1.381	4.804	5.213	4.021	2.092	1.077	0.865	0.578	0.288	1.863	1928
1929	0.093	0.014	0.131	0.359	2.453	4.695	2.802	1.580	0.879	0.435	0.139	0.024	1.139	1929
1930	-0.068	-0.032	0.093	1.330	3.015	4.117	---	---	1.014	0.534	0.278	---	---	1930
1931	---	---	---	0.469	2.862	3.450	2.461	1.377	0.923	0.499	---	---	---	1931
1932	---	---	---	---	---	5.652	3.790	1.892	1.109	0.599	0.851	0.754	---	1932
1933	0.481	0.216	0.251	1.018	3.702	6.296	5.144	2.507	1.374	1.113	1.587	1.450	2.103	1933
1934	1.539	1.009	1.013	3.327	5.645	5.112	2.828	1.554	0.853	0.434	0.897	0.636	2.074	1934
1935	0.487	0.707	0.520	0.898	3.485	5.555	4.148	2.256	1.095	0.801	0.373	0.304	1.705	1935
1936	0.249	-0.009	0.084	1.353	4.395	4.281	2.372	1.348	0.815	0.504	0.273	0.138	1.320	1936
1937	0.128	0.186	0.105	0.359	2.842	4.520	3.114	1.619	1.105	1.098	1.442	0.868	1.463	1937
1938	0.746	0.410	0.383	1.807	4.474	5.244	3.832	1.655	0.991	0.998	0.993	0.898	1.951	1938
1939	0.432	-0.052	-0.148	1.001	3.671	3.439	2.714	1.689	1.811	1.892	1.880	1.755	1.684	1939
1940	1.366	0.864	0.372	0.758	3.027	3.452	1.871	1.788	1.828	1.843	1.709	1.448	1.704	1940
1941	1.162	0.769	0.460	0.749	2.432	2.757	2.480	2.445	2.477	2.471	2.440	2.560	1.939	1941
1942	2.245	1.672	0.688	0.948	3.230	4.686	3.695	1.883	2.246	2.262	1.834	1.451	2.240	1942
1943	0.822	0.386	-0.118	2.481	3.095	4.466	4.027	1.905	2.150	2.301	2.198	1.711	2.134	1943
1944	0.935	0.283	-0.250	-0.427	1.439	2.850	---	1.327	1.802	1.798	1.755	1.553	---	1944
1945	1.135	0.598	-0.035	-0.346	2.432	4.149	2.584	1.371	1.675	1.829	1.826	1.737	1.585	1945
1946	1.624	1.187	0.584	1.093	4.583	5.386	3.335	1.584	1.801	1.841	1.834	1.846	2.232	1946
1947	1.860	1.244	0.684	1.357	4.893	4.654	E 3.731	1.430	1.775	2.212	1.924	1.837	2.205	1947
1948	1.571	1.149	0.431	0.915	3.980	6.551	---	1.774	1.785	1.859	1.882	1.782	---	1948
1949	0.467	-0.077	-0.291	1.108	4.390	3.716	1.883	1.952	2.390	2.350	2.374	2.376	1.886	1949
1950	2.002	1.476	0.866	0.668	3.105	5.794	4.619	2.295	2.417	2.538	2.532	2.583	2.564	1950
1951	2.257	1.933	0.580	1.331	5.071	4.842	4.414	2.348	2.531	2.594	2.498	2.433	2.748	1951
1952	2.082	1.447	0.801	1.535	4.341	4.456	3.014	2.210	2.485	2.305	1.859	1.462	2.317	1952
1953	1.269	1.422	0.570	0.168	3.223	5.312	3.817	2.291	2.480	2.458	2.388	2.047	2.289	1953
1954	1.587	1.132	0.602	0.668	4.308	5.980	5.423	2.241	1.847	1.880	1.860	1.788	2.453	1954
1955	1.656	1.105	0.446	0.189	2.036	5.532	4.471	1.955	1.785	1.933	1.907	1.867	2.076	1955
1956	1.690	1.180	0.605	1.846	4.772	6.397	---	1.654	1.757	1.856	1.831	1.788	---	1956
1957	1.626	1.241	0.679	0.761	5.103	---	2.015	1.404	1.644	1.822	1.782	1.830	---	1957
1958	1.629	1.137	0.457	0.514	4.046	4.382	2.887	1.390	1.850	1.884	1.880	1.831	1.925	1958
1959	1.681	1.183	0.507	1.080	3.728	5.887	4.127	2.028	2.012	2.004	1.947	1.925	2.348	1959
1960	1.686	1.206	0.793	1.970	3.008	4.773	3.421	1.706	1.787	1.883	1.882	1.784	2.156	1960
1961	1.678	1.253	0.527	0.630	3.838	6.801	2.833	---	1.832	1.873	1.854	1.729	---	1961
1962	1.586	1.224	0.513	1.197	2.809	4.474	2.913	1.657	1.628	---	1.891	---	---	1962
1963	---	---	---	---	---	4.784	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	5.833	3.635	---	---	---	---	---	---	1964
1965	---	---	---	---	---	5.144	3.290	---	---	---	---	---	---	1965
1966	---	---	---	---	---	5.188	---	---	---	---	---	---	---	1966
1967	---	---	---	---	2.618	6.315	3.901	---	---	---	---	---	---	1967
1968	---	---	---	---	2.818	4.743	3.042	1.746	1.838	---	---	---	---	1968
1969	---	---	---	---	---	5.191	3.468	1.800	1.678	1.852	---	---	---	1969
1970	---	---	---	---	2.229	3.995	2.002	1.349	1.383	1.758	---	---	---	1970
1971	---	---	---	---	4.532	5.334	3.352	1.920	1.689	---	---	---	---	1971
1972	---	---	---	0.521	2.782	4.885	3.141	2.155	1.849	2.340	---	---	---	1972
1973	---	---	---	---	0.944	1.606	1.473	1.438	1.979	1.851	---	---	---	1973
MEAN	1.170	0.812	0.385	1.036	3.498	4.828	3.272	1.806	1.679	1.639	1.585	1.429	2.008	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 530.279 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 05 N
LONG 116 34 45 W

REGULATED SINCE 1931

KOOTENAY RIVER AT CRESTON FERRY - STATION NO. 08NH028

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	---	5.443 ON MAY 26	---	1926
1927	---	2.989 ON MAY 6	-0.018 ON MAR 17	1927
1928	---	5.520 ON JUN 19	0.185 ON FEB 14	1928
1929	---	5.609 ON MAY 30	0.180 ON DEC 30	1929
		5.224 ON JUN 17	-0.049 ON DEC 7	
1930	---			1930
1931	---	4.538 ON JUN 13	-0.188 ON JAN 28	1931
1932	---	3.807 ON MAY 17	---	1932
1933	---	5.117 ON JUN 18	---	1933
1934	---	5.885 ON JUN 21	0.155 ON FEB 16	1934
		5.346 ON JUN 2	0.375 ON OCT 12	
1935	---			1935
1936	---	5.907 ON JUN 17	0.250 ON DEC 30	1936
1937	---	5.511 ON JUN 3	-0.082 ON FEB 16	1937
1938	---	4.816 ON JUN 20	0.021 ON MAR 31	1938
1939	---	5.724 ON JUN 7	0.210 ON MAR 9	1939
		4.328 ON MAY 19	-0.320 ON MAR 19	
1940	---			1940
1941	---	4.508 ON MAY 27	0.183 ON MAR 20	1941
1942	---	3.184 ON MAY 18	0.311 ON MAR 29	1942
1943	---	5.511 ON MAY 29	0.043 ON APR 3	1943
1944	---	5.026 ON JUN 20	-0.336 ON MAR 23	1944
		3.008 ON JUN 15	-0.558 ON APR 3 *	
1945	---			1945
1946	---	4.895 ON JUN 5	-0.482 ON APR 20	1946
1947	---	5.189 ON MAY 31	0.241 ON APR 11	1947
1948	---	5.822 ON MAY 13	0.480 ON MAR 15	1948
1949	---	7.187 ON JUN 12	0.091 ON MAR 28	1949
		5.880 ON MAY 18	-0.415E ON MAR 18	
1950	---			1950
1951	---	6.840 ON JUN 25	0.055 ON APR 1	1951
1952	---	6.322 ON MAY 26	0.188 ON MAR 31	1952
1953	---	5.139 ON MAY 27	0.078 ON APR 5	1953
1954	---	5.197 ON JUN 16	-0.328 ON APR 18	1954
		6.821 ON MAY 26	0.000 ON APR 1	
1955	---			1955
1956	---	8.718 ON JUN 27	0.055 ON APR 4	1956
1957	---	7.866 ON JUN 5	0.399 ON MAR 22	1957
1958	---	9.852 ON MAY 22	0.366 ON MAR 30	1958
1959	---	6.126 ON MAY 28	0.107 ON APR 2	1959
		8.303 ON JUN 8	0.098 ON MAR 31	
1960	---			1960
1961	---	5.304 ON JUN 17	0.460 ON MAR 20	1961
1962	---	7.724 ON JUN 9 *	0.250 ON MAR 29	1962
1963	---	4.819 ON JUN 20	0.082 ON MAR 31	1963
1964	---	5.139 ON JUN 3	---	1964
		8.227 ON JUN 17	0.070 ON MAR 31	
1965	---			1965
1966	---	5.738 ON JUN 21	0.058 ON MAR 31	1966
1967	---	5.861 ON JUN 4	---	1967
1968	---	6.826 ON JUN 23	---	1968
1969	---	5.465 ON JUN 6	---	1969
		6.029 ON JUN 8	---	
1970	---			1970
1971	---	4.901 ON JUN 8	---	1971
1972	---	5.828 ON JUN 9	---	1972
1973	---	6.287 ON JUN 11	---	1973
		2.118 ON SEP 8	-0.006 ON APR 22	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 530.275 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT KOOTENAY LANDING - STATION NO 08NH062

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	5.072	4.336	3.081	2.309	---	---	---	---	1930
1931	---	---	---	---	---	---	---	2.891	2.235	1.851	---	---	---	1931
1932	---	---	---	---	---	6.473	4.961	3.185	2.421	---	---	2.043	---	1932
1933	---	1.523	1.532	2.044	4.386	7.117	5.251	3.773	2.671	2.383	2.768	2.562	---	1933
1934	2.725	2.280	2.184	3.862	6.410	8.208	4.070	---	---	---	---	---	---	1934
1935	---	---	---	---	---	6.238	5.219	---	---	---	---	---	---	1935
1937	---	---	---	---	---	5.248	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	6.853	---	---	---	---	---	---	---	1938
1944	---	---	---	---	---	---	---	---	---	---	3.111	---	---	1944
1945	---	---	---	---	2.903	4.690	3.843	2.861	3.006	3.168	3.158	3.089	---	1945
1946	2.881	2.632	---	---	4.685	---	---	2.812	3.094	3.165	---	3.158	---	1946
1947	2.884	2.541	---	---	4.989	5.241	3.782	2.897	3.081	3.248	3.149	3.158	---	1947
1948	3.012	2.475	1.725	1.742	4.051	---	---	2.909	3.048	3.212	3.026	---	---	1948
1949	---	---	---	---	4.573	4.668	3.143	3.321	3.777	3.756	3.759	---	---	1949
1950	---	---	1.982	1.578	3.224	5.953	---	---	---	3.835	3.812	3.841	---	1950
1951	3.563	3.006	1.818	2.030	4.947	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
MEAN	3.057	2.380	1.848	2.251	4.459	5.797	4.423	3.010	2.849	3.075	3.254	2.977	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.871 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 08 N
LONG 116 40 59 W

REGULATED SINCE 1931

KOOTENAY RIVER AT KOOTENAY LANDING - STATION NO 08NH062

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	5.456 ON JUN 14	---	1931
1932	---	---	---	1932
1933	---	5.882 ON JUN 18	---	1933
1934	---	7.913 ON JUN 22	1.448 ON FEB 19	1934
1935	---	7.178 ON JUN 2	---	1935
1937	---	---	---	1937
1938	---	---	---	1938
1944	---	7.172 ON JUN 7	---	1944
1945	---	---	---	1945
1946	---	5.051 ON JUN 8	---	1946
1947	---	5.340 ON JUN 7	---	1947
1948	---	5.831 ON MAY 16	---	1948
1949	---	7.888 ON JUN 11	1.358 ON APR 14	1949
1950	---	5.752 ON MAY 20	---	1950
1951	---	7.190 ON JUN 25	1.311 ON APR 8	1951
1953	---	6.358 ON MAY 27	1.420 ON APR 1	1953
1956	---	6.349 ON JUN 18	0.983 ON APR 20 *	1956
1957	---	---	---	1957
1958	---	8.227 ON JUN 8	1.576 ON APR 11	1958
1959	---	6.181 ON MAY 23	---	1959
1960	---	6.585 ON MAY 30	1.335 ON APR 8	1960
1961	---	6.821 ON JUN 28	1.439 ON APR 3	1961
1962	---	5.718 ON JUN 17	1.679 ON MAR 25	1962
1963	---	8.321 ON JUN 9 *	1.426 ON MAR 30	1963
1964	---	6.482 ON JUN 23	1.393 ON APR 2	1964
1965	---	6.608 ON JUN 19	1.390 ON APR 6	1965
1966	---	---	1.381 ON APR 8	1966
1967	---	6.011 ON JUN 20	1.393 ON APR 1	1967
1968	---	6.200 ON JUN 11	1.579 ON MAR 29	1968
1969	---	7.007 ON JUN 24	1.341 ON APR 5	1969
1970	---	6.685 ON JUN 12	1.448 ON APR 24	1970
1971	---	6.267 ON JUN 11	1.551 ON APR 2	1971
		6.230 ON JUN 10	1.344 ON APR 22	
		6.224 ON JUN 9	1.359 ON APR 5	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.871 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	530.662	530.447	530.558	531.419	533.375	534.418	533.985	532.172	531.322	531.178	531.354	530.852	531.820	1914
1915	530.514	530.360	530.397	531.305	532.579	532.715	532.738	532.169	531.364	530.860	530.818	---	---	1915
1916	---	---	530.583	531.563	532.877	534.882	535.640	532.883	531.741	530.949	530.612	530.377	---	1916
1917	530.204	---	---	530.400	532.130	534.614	534.322	532.228	531.298	530.916	530.524	530.474	---	1917
1918	530.844	530.549	530.488	531.344	532.845	534.201	533.539	532.016	531.341	531.062	530.828	530.572	531.650	1918
1919	530.499	530.743	530.483	531.222	533.116	534.756	533.558	532.077	531.286	530.679	530.400	530.256	531.593	1919
1920	530.222	530.196	530.174	530.467	532.029	533.406	534.481	532.569	531.490	531.485	530.967	530.704	531.526	1920
1921	530.560	530.588	530.787	531.288	533.005	535.389	533.818	532.067	531.089	---	---	---	---	1921
1922	---	---	---	---	---	---	---	---	---	---	---	530.236	---	1922
1923	530.414	530.221	530.139	530.844	532.833	534.824	533.752	531.861	531.248	530.708	530.410	530.258	531.474	1923
1924	---	530.333	530.378	530.413	532.528	533.038	532.145	531.535	531.135	530.721	530.723	---	---	1924
1925	---	530.827	530.736	531.868	533.878	534.689	533.342	531.847	531.121	530.659	530.365	530.259	---	1925
1926	530.133	530.101	530.137	530.723	532.316	531.864	531.823	531.182	531.113	531.222	531.147	530.786	531.061	1926
1927	530.483	530.314	530.332	530.652	532.560	534.774	534.039	---	532.006	---	531.654	531.242	---	1927
1928	530.820	530.641	---	531.166	533.645	534.636	533.656	531.957	531.105	530.867	530.649	530.369	---	1928
1929	530.180	530.027	530.116	530.373	531.902	534.045	532.550	531.506	530.921	530.514	530.216	530.109	531.044	1929
1930	530.034	530.017	530.162	531.052	---	---	532.869	531.734	---	530.617	530.367	530.198	---	1930
1931	530.036	530.080	530.148	---	532.308	533.052	532.276	531.371	530.872	---	---	530.847	---	1931
1932	530.483	530.135	530.695	531.332	533.426	534.703	533.377	531.791	531.103	530.851	530.672	530.761	531.599	1932
1933	530.511	530.275	530.281	530.729	532.814	535.254	534.485	532.283	---	531.026	531.388	531.197	---	1933
1934	531.368	530.954	530.857	532.344	534.836	534.403	532.524	531.486	530.894	530.526	530.852	---	---	1934
1935	530.554	530.670	530.561	530.726	532.492	534.492	533.554	532.050	531.076	530.663	530.468	530.416	531.481	1935
1936	530.359	---	530.158	530.814	533.436	533.655	532.187	531.342	530.873	530.600	530.398	530.258	---	1936
1937	530.277	530.331	530.220	530.329	532.008	533.626	532.743	531.545	531.136	531.173	531.451	531.010	531.325	1937
1938	530.786	530.479	530.390	531.202	533.250	535.018	533.416	531.572	531.005	531.061	531.076	530.784	531.675	1938
1939	530.485	529.996	529.733	530.355	532.447	532.541	532.153	531.661	531.891	531.969	531.962	531.840	531.428	1939
1940	531.484	530.953	530.346	530.182	531.695	532.585	531.775	531.824	531.888	531.919	531.814	531.552	531.503	1940
1941	531.261	530.885	530.486	530.348	531.651	532.134	532.398	532.510	532.479	532.465	532.501	532.466	531.805	1941
1942	532.325	531.713	530.691	530.379	531.837	533.245	532.646	531.614	532.304	532.357	---	531.561	---	1942
1943	---	530.442	529.859	531.027	531.829	532.980	532.958	531.710	532.245	---	532.317	531.832	---	1943
1944	531.040	530.386	529.837	529.503	530.736	531.890	531.422	531.358	531.709	531.922	531.893	531.686	531.118	1944
1945	531.261	530.723	530.048	---	531.280	532.843	532.009	531.357	531.768	531.932	---	---	---	1945
1946	531.734	531.282	530.506	530.264	532.807	533.856	532.517	531.412	531.831	531.915	531.931	531.917	531.834	1946
1947	531.729	531.256	530.488	530.432	533.018	533.281	532.027	531.334	531.830	531.800	531.823	531.895	531.746	1947
1948	531.739	531.203	530.423	530.292	532.191	534.865	532.465	531.436	531.781	---	531.723	531.261	---	1948
1949	---	---	529.858	530.337	532.628	532.847	531.646	531.980	532.475	532.441	532.450	532.446	---	1949
1950	532.101	531.534	530.514	530.047	531.446	533.763	533.413	532.086	532.476	532.483	532.470	532.486	532.071	1950
1951	532.229	531.540	530.408	530.444	532.920	533.404	533.176	532.057	532.467	532.450	532.507	532.470	532.177	1951
1952	532.108	531.454	530.532	530.379	532.824	533.176	532.300	532.142	532.505	532.362	531.927	531.840	531.922	1952
1953	531.302	531.424	530.520	529.818	531.741	533.572	532.881	532.127	532.508	532.503	532.417	532.092	531.911	1953
1954	531.647	531.157	530.527	530.266	532.336	534.080	533.867	531.588	531.664	531.872	531.858	531.818	531.894	1954
1955	531.683	531.132	530.444	529.998	530.819	533.543	533.254	---	531.815	531.857	531.822	531.836	---	1955
1956	531.643	531.164	530.439	530.850	---	---	532.525	531.366	531.776	531.878	531.883	531.832	---	1956
1957	531.683	531.080	530.355	530.182	533.045	533.111	531.554	531.303	531.685	531.869	531.848	531.905	531.639	1957
1958	531.691	531.165	530.408	530.163	532.367	533.404	531.868	531.315	531.886	531.890	531.888	531.867	531.645	1958
1959	531.665	531.214	530.474	530.448	532.143	533.894	533.100	531.729	531.609	---	531.809	531.852	---	1959
1960	531.696	531.200	530.547	531.008	531.710	533.159	532.627	531.516	531.782	531.892	531.891	531.848	531.740	1960
1961	531.735	531.196	530.395	---	531.994	535.051	532.155	531.393	531.627	531.864	531.921	531.817	---	1961
1962	531.659	531.237	530.518	530.475	531.510	533.019	532.282	531.494	531.628	531.902	531.912	531.896	531.630	1962
1963	531.691	531.187	530.490	530.190	531.470	533.340	532.486	531.363	531.485	531.862	531.795	531.781	531.597	1963
1964	531.451	530.813	530.325	530.185	531.376	533.826	532.721	531.613	531.786	531.834	531.886	---	---	1964
1965	531.756	531.261	530.498	530.428	531.961	533.426	532.527	531.529	531.813	531.881	531.900	531.807	531.743	1965
1966	531.750	531.256	530.513	530.662	532.073	533.650	532.602	531.906	532.493	532.402	532.126	532.088	531.963	1966
1967	531.865	530.849	530.157	530.126	531.265	534.310	532.846	531.517	531.718	531.858	531.878	531.812	531.678	1967
1968	531.472	531.192	530.437	530.138	531.388	533.195	532.254	531.522	531.806	531.870	531.886	531.803	531.580	1968
1969	531.589	531.148	530.408	530.721	532.722	533.862	532.585	531.459	531.666	531.866	531.882	531.731	531.785	1969
1970	531.413	531.196	530.520	530.039	531.016	532.710	531.671	531.315	531.433	531.816	531.869	531.802	531.400	1970
1971	531.624	531.075	530.466	530.220	532.681	533.632	532.306	531.625	531.714	531.772	531.838	531.722	531.727	1971
1972	531.426	531.160	530.539	530.162	531.416	533.412	532.335	531.779	531.378	531.601	531.638	531.764	531.544	1972
1973	531.586	531.188	530.483	529.995	530.510	531.359	531.371	531.309	531.683	531.832	531.737	531.772	531.237	1973
1974	531.475	530.902	530.334	530.346	531.844	533.055	532.459	531.528	531.671	531.728	531.725	531.737	531.571	1974
1975	531.386	530.883	530.325	529.818	530.858	531.912	531.508	531.293	531.723	531.732	531.690	531.477	531.227	1975
1976	531.211	530.866	530.279	530.253	531.536	531.605	531.773	531.866	531.536	531.369	531.478	531.218	531.252	1976
1977	531.084	531.052	530.264	529.829	530.894	531.078	531.279	531.294	531.457	531.733	531.700	531.543	531.103	1977
1978	531.186	530.766	530.207	529.969	530.795	531.928	531.728	531.246	531.445	531.635	531.620	531.583	531.178	1978
1979	531.348	530.677	530.108	529.829	530.530	531.173	531.262	531.262	531.551	531.730	531.789	531.597	531.074	1979
1980	531.455	530.903	530.300	530.057	532.124	531.535	531.217	531.256	531.510	531.731	531.758	531.491	531.281	1980
1981	531.224	530.836	530.290	529.809	530.985	532.113	532.486	531.830	531.495	531.718	531.676	531.639	531.347	1981
1982	531.240	530.833	530.260	529.922	531.210	532.206	531.701	531.429	531.576	531.678	531.617	531.445	531.262	1982
1983	531.415	530.815	530.270	529.965	531.155	531.997	531.560	531.463	531.263	531.412	531.883	531.430	531.206	1983
1984	531.326	530.940	530.305	529.955	530.317	531.564	531.727	531.310	531.278	531.612	531.667	531.553	531.131	1984
1985	531.394	530.939	530.356	530.016	530.846	531.821	531.275	531.261	531.561	531.647	531.563	531.680	531.190	1985
MEAN	531.202	530.841	530.363	530.481	532.086	533.350	532.612	531.676	531.611	531.586	531.527	531.395	531.529	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 33 N
LONG 117 18 46 W

DRAINAGE AREA, 45 300 km²
REGULATED SINCE 1931

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	536.332 ON JUN 13	---	1913
1914	---	534.826 ON JUN 22	530.389 ON FEB 23	1914
1915	---	532.803 ON JUL 7	530.328 ON MAR 4	1915
1916	---	536.567 ON JUN 28 *	530.270 ON DEC 31	1916
1917	---	536.119 ON JUN 24	530.128 ON APR 1	1917
1918	---	535.286 ON JUN 22	530.404 ON MAR 13	1918
1919	---	536.143 ON JUN 3	530.145 ON DEC 19	1919
1920	---	534.778 ON JUL 13	530.089 ON MAR 10	1920
1921	---	536.881 ON JUN 14	530.395 ON FEB 11	1921
1922	---	535.052 ON JUN 15	530.145 ON FEB 28	1922
1923	---	535.311 ON JUN 17	530.098 ON MAR 23	1923
1924	---	533.848 ON MAY 26	---	1924
1925	---	535.403 ON MAY 29	---	1925
1926	---	532.461 ON MAY 7	530.089 ON JAN 28	1926
1927	---	535.585 ON JUN 20	530.282 ON FEB 15	1927
1928	---	535.566 ON MAY 31	530.282 ON DEC 27	1928
1929	---	534.503 ON JUN 16	530.008 ON FEB 15	1929
1930	---	533.833 ON JUN 14	528.916 ON JAN 28	1930
1931	533.232 AT 1030 PST ON JUN 9	533.214 ON JUN 13	528.992 ON JAN 9	1931
1932	535.198 AT 1600 PST ON JUN 19	535.052 ON JUN 19	530.082 ON FEB 24	1932
1933	536.003 AT 1400 PST ON JUN 22 *	535.951 ON JUN 22	530.215 ON FEB 19	1933
1934	535.306 AT 1100 PST ON JUN 2	535.293 ON JUN 2	530.480 ON OCT 12	1934
1935	534.851 AT 1945 PST ON JUN 17	534.775 ON JUN 18	530.355 ON DEC 31	1935
1936	534.445 AT 1145 PST ON JUN 5	534.424 ON JUN 5	530.023 ON FEB 20	1936
1937	533.815 AT 1930 PST ON JUN 23	533.790 ON JUN 24	530.120 ON MAR 28	1937
1938	535.302 AT 1540 PST ON JUN 7	535.293 ON JUN 7	530.276A ON MAR 5	1938
1939	533.028 AT 1100 PST ON JUN 2	533.019 ON JUN 1	529.851 ON MAR 21	1939
1940	532.937 AT 0800 PST ON JUN 1	532.925 ON JUN 1	530.020 ON APR 13	1940
1941	532.589 AT 0105 PST ON JUL 31	532.550 ON JUL 31	530.160 ON APR 3	1941
1942	533.583 AT 2045 PST ON JUN 11	533.571 ON JUN 12	529.934 ON APR 7	1942
1943	533.409 AT 1630 PST ON JUL 10	533.385 ON JUL 10	529.665 ON MAR 27	1943
1944	532.227 AT 1013 PST ON JUN 6	532.190 ON JUN 6	529.462 ON APR 10 *	1944
1945	533.235 AT 1500 PST ON JUN 8	533.220 ON JUN 8	---	1945
1946	534.208 AT 1945 PST ON JUN 7	534.192 ON JUN 7	529.931 ON APR 12	1946
1947	533.772 AT 0830 PST ON MAY 16	533.754 ON MAY 16	530.139 ON APR 1	1947
1948	535.649 AT 1305 PST ON JUN 10	535.515 ON JUN 10	530.029 ON APR 15	1948
1949	533.632 AT 1550 PST ON MAY 20	533.619 ON MAY 20	529.563 ON MAR 21	1949
1950	534.814 AT 1145 PST ON JUN 25	534.796 ON JUN 25	529.822 ON APR 12	1950
1951	534.150 AT 1630 PST ON MAY 27	534.132 ON MAY 27	530.017 ON MAR 30	1951
1952	533.430 AT 1345 PST ON MAY 30	533.418 ON MAY 30	529.843 ON APR 7	1952
1953	534.217 AT 0445 PST ON JUN 19	534.205 ON JUN 19	529.578 ON APR 21	1953
1954	534.503 AT 1450 PST ON MAY 28	534.482 ON MAY 28	529.941 ON MAR 29	1954
1955	534.683 AT 1900 PST ON JUN 28	534.671 ON JUN 28	529.850 ON APR 21	1955
1956	535.856 AT 1400 PST ON JUN 6	535.640 ON JUN 6	530.062 ON APR 12	1956
1957	533.870 AT 1800 PST ON MAY 24	533.864 ON MAY 24	530.056 ON APR 1	1957
1958	534.330 AT 1630 PST ON MAY 30	534.311 ON MAY 30	529.937 ON MAR 31	1958
1959	534.467 AT 1905 PST ON JUN 25	534.452 ON JUN 25	529.895 ON MAR 30	1959
1960	533.828 AT 1330 PST ON JUN 18	533.813 ON JUN 18	530.151 ON MAR 28	1960
1961	535.786 AT 1345 PST ON JUN 8	535.747 ON JUN 8	529.947 ON APR 1	1961
1962	533.336 AT 2100 PST ON JUN 22	533.327 ON JUN 23	530.014 ON MAR 29	1962
1963	533.501 AT 0100 PST ON JUN 20	533.491 ON JUN 18	529.950 ON APR 5	1963
1964	534.388 AT 0730 PST ON JUN 17	534.378 ON JUN 17	529.907 ON APR 6	1964
1965	533.781 AT 1700 PST ON JUN 21	533.760 ON JUN 21	530.072 ON MAR 30	1965
1966	534.046 AT 0120 PST ON JUN 14	534.034 ON JUN 14	530.029 ON MAR 31	1966
1967	534.662 AT 1520 PST ON JUN 23	534.650 ON JUN 23	529.856 ON APR 2	1967
1968	533.580 AT 1630 PST ON JUN 12	533.567 ON JUN 13	529.828 ON APR 4	1968
1969	534.083 AT 1130 PST ON JUN 10	534.064 ON JUN 10	529.882 ON MAR 31	1969
1970	533.159 AT 1850 PST ON JUN 10	533.144 ON JUN 10	529.982 ON APR 22	1970
1971	---	533.991E ON JUN 9	529.844 ON APR 1	1971
1972	533.735 AT 0836 PST ON JUN 12	533.726 ON JUN 12	530.023 ON APR 28	1972
1973	531.903 AT 0915 PST ON NOV 16	531.867 ON OCT 21	529.901 ON MAY 3	1973
1974	533.839 AT 1700 PST ON JUN 22	533.830 ON JUN 22	529.989 ON MAR 29	1974
1975	532.086 AT 1415 PST ON JUN 15	532.083 ON JUN 8	529.855 ON APR 8	1975
1976	532.047 AT 1815 PST ON MAY 18	532.034 ON MAY 21	529.889 ON APR 1	1976
1977	531.861 AT 1330 PST ON OCT 21	531.842 ON OCT 21	529.684 ON APR 14	1977
1978	---	532.339A ON JUN 11	529.843A ON APR 26	1978
1979	531.906 AT 0833 PST ON OCT 22	531.874 ON OCT 22	529.764 ON APR 28	1979
1980	532.574 AT 1350 PST ON MAY 8	532.508 ON MAY 8	529.748E ON APR 2	1980
1981	532.665 AT 1048 PST ON JUL 10	532.644 ON JUL 10	529.617A ON APR 16	1981
1982	532.473 AT 1758 PST ON JUN 22	532.446 ON JUN 23	529.828A ON APR 8	1982
1983	532.355 AT 1932 PST ON JUN 3	532.345 ON JUN 3	529.779A ON APR 7	1983
1984	532.283 AT 0759 PST ON JUN 30	532.222 ON JUN 30	529.859 ON APR 14	1984
1985	532.276 AT 1340 PST ON MAY 30	532.240 ON MAY 30	529.920 ON APR 13	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NH129

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	3.198	4.929	3.001	---	---	---	---	---	---	1970
1971	---	---	---	---	5.452	6.230	4.185	2.917	---	---	---	---	---	1971
1972	---	---	---	---	3.756	5.849	4.145	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	4.030	5.485	4.291	---	---	---	---	---	---	1974
1975	---	---	---	---	---	3.724	2.718	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	2.135	2.249	---	---	---	---	---	---	---	1977
1978	---	---	---	---	3.490	3.446	---	---	---	---	---	---	---	1978
1980	---	---	---	---	3.726	3.148	2.542	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	3.227	4.018	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	3.548	2.938	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	3.324	---	---	---	---	---	---	1984
1985	---	---	---	---	2.445	3.233	2.403	---	---	---	---	---	---	1985
MEAN	---	---	---	---	3.384	4.168	3.284	2.917	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 529.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 07 02 N
LONG 116 34 39 W REGULATED SINCE 1972

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NH129

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	5.782 ON JUN 6	---	1970
1971	---	6.626 ON JUN 9 *	1.055 ON APR 4	1971
1972	---	5.294 ON JUN 11	1.423 ON APR 23	1972
1973	---	3.127 ON SEP 20	0.908 ON APR 22	1973
1974	---	5.221 ON JUN 20	1.301 ON MAR 26	1974
1975	---	4.142 ON JUN 6	0.886 ON APR 11 *	1975
1976	---	4.063 ON MAY 11	1.231 ON MAR 29	1976
1977	---	---	---	1977
1978	---	3.858 ON JUN 10	1.097 ON MAR 19	1978
1980	---	4.240 ON MAY 10	---	1980
1981	---	4.815 ON JUL 9	---	1981
1982	---	4.712 ON MAY 28	---	1982
1983	---	4.270 ON MAY 30	1.008 ON APR 15	1983
1984	---	---	---	1984
1985	---	3.856 ON JUN 8	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 529.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER AT SIX MILE LAKE - STATION NO. 08NM060

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	15.821	15.066	13.780	---	---	---	---	---	1930
1931	---	---	---	---	---	15.279	---	---	---	---	---	---	---	1931
1946	---	---	---	---	---	---	---	---	---	13.875	13.881	13.877	---	1946
1947	13.706	---	---	---	15.752	---	---	---	---	13.982	13.868	13.873	---	1947
1948	13.724	---	---	---	---	---	---	---	---	13.878	13.891	---	---	1948
1950	---	---	---	---	---	---	---	---	---	14.512	14.486	14.551	---	1950
MEAN	13.715	---	---	---	15.752	15.550	15.066	13.780	---	14.087	13.974	14.100	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 10 N
LONG 116 40 41 W REGULATED SINCE 1931

KOOTENAY RIVER AT SLOUGH BRIDGE - STATION NO. 08NH026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	6.415	4.990	3.255	2.463	1.958	1.644	1.540	---	1925
1926	1.398	1.384	1.398	2.058	3.794	3.387	3.232	2.510	2.422	2.576	2.463	2.105	2.401	1926
1927	1.743	1.608	1.824	3.008	4.112	6.559	5.733	3.674	3.457	3.307	3.077	2.806	3.301	1927
1928	2.152	1.946	1.852	2.541	5.326	6.395	5.190	3.397	2.435	2.193	1.944	1.663	3.099	1928
1929	1.473	1.287	1.410	1.883	3.394	5.747	4.063	2.895	2.241	1.810	1.517	1.393	2.414	1929
1930	1.269	1.270	1.484	2.478	4.084	5.183	4.439	3.158	2.391	1.900	1.842	---	---	1930
1931	---	---	---	---	---	4.608	3.759	---	2.278	1.885	---	---	---	1931
1932	---	1.418	1.880	---	---	6.510	4.898	3.206	2.451	1.957	1.990	2.085	---	1932
1933	1.833	1.572	1.898	3.152	4.424	7.150	6.273	3.793	2.722	2.424	2.822	2.629	3.292	1933
1934	---	---	2.324	3.953	6.480	6.228	4.090	---	---	---	---	---	---	1934
1935	---	---	---	---	---	6.271	5.222	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	---	---	---	---	---	---	---	1936
1938	---	---	---	---	---	6.864	---	---	---	---	---	---	---	1938
1944	---	---	---	---	---	3.596	---	2.644	2.950	---	3.111	2.921	---	1944
1945	2.502	1.894	---	---	3.040	4.736	3.690	2.691	3.005	3.180	3.171	3.086	---	1945
1946	2.977	2.540	---	---	4.777	---	---	2.799	3.087	3.208	---	3.220	---	1946
1947	3.043	2.595	---	---	5.108	5.340	3.855	2.774	3.133	3.343	3.225	3.212	---	1947
1948	3.064	2.542	---	---	4.256	7.289	4.371	3.050	3.121	3.223	3.041	2.578	---	1948
1949	---	---	---	---	4.711	4.707	3.177	3.315	3.780	3.737	3.746	---	---	1949
1950	---	2.823	2.033	1.863	3.477	5.010	---	---	---	3.823	3.806	3.837	---	1950
1951	---	---	1.895	2.277	5.081	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
MEAN	2.145	1.922	1.788	2.340	4.433	5.722	4.472	3.083	2.794	2.701	2.657	2.530	2.901	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 15 40 N
LONG 115 38 52 W REGULATED SINCE 1931

KOOTENAY RIVER AT SLOUGH BRIDGE - STATION NO. 08NH028

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	---	---	---	1925
1926	---	4.029 ON MAY 7	1.332 ON FEB 1	1926
1927	---	7.468 ON JUN 19	1.581 ON JAN 17	1927
1928	---	7.873 ON MAY 31	1.573 ON DEC 31	1928
1929	---	6.297 ON JUN 17	1.244 ON FEB 5	1929
1930	---	5.557 ON JUN 14	1.048 ON JAN 30 *	1930
1931	---	4.758 ON JUN 11	---	1931
1932	---	6.925 ON JUN 19	1.332 ON FEB 18	1932
1933	---	7.831 ON JUN 22	1.512 ON FEB 18	1933
1934	---	7.212 ON JUN 2	---	1934
1935	---	5.611 ON JUN 18	---	1935
1936	---	6.224 ON JUN 4	---	1936
1938	---	7.184 ON JUN 7	---	1938
1944	---	3.847 ON JUN 8	---	1944
1945	---	5.108 ON JUN 7	---	1945
1946	---	6.358 ON JUN 7	---	1946
1947	---	5.944 ON MAY 16	---	1947
1948	---	7.998 ON JUN 11	---	1948
1949	---	6.800 ON MAY 20	---	1949
1950	---	7.215 ON JUN 25	1.545 ON APR 11	1950
1951	---	6.358 ON MAY 27	1.557 ON MAR 30	1951
1952	---	6.611 ON MAY 28	---	1952
1953	---	6.386 ON JUN 18	1.152 ON APR 20	1953
1955	---	7.020 ON JUN 28	---	1955
1956	---	6.181 ON JUN 8	1.582 ON MAR 22	1956
1957	---	6.224 ON MAY 23	1.591 ON APR 2	1957
1958	---	6.851 ON MAY 30	1.359 ON APR 3	1958
1959	---	6.812 ON JUN 26	1.430 ON APR 3	1959
1960	---	5.809 ON JUN 17	1.768 ON MAR 24	1960
1961	---	8.308 ON JUN 9 *	1.506 ON MAR 30	1961
1962	---	5.505 ON JUN 23	1.494 ON APR 2	1962
1963	---	6.639 ON JUN 18	1.481 ON APR 5	1963
1964	---	6.834 ON JUN 17	1.395 ON APR 5	1964
1965	---	6.017 ON JUN 20	1.408 ON APR 1	1965
1966	---	6.224 ON JUN 11	1.622 ON MAR 28	1966
1967	---	7.059 ON JUN 24	1.420 ON APR 5	1967
1968	---	---	1.515 ON APR 24	1968
1969	---	6.270 ON JUN 10	1.582 ON APR 2	1969
1971	---	---	1.386 ON APR 4	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 528.880 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1932	---	---	---	---	---	---	---	---	---	513.709	513.696	513.782	---	1932
1933	513.804	513.364	513.373	513.781	515.623	517.445	516.788	515.247	514.400	514.087	514.485	514.251	514.712	1933
1934	514.429	514.078	513.842	515.277	517.087	516.788	515.359	514.512	514.018	513.807	513.871	513.754	514.719	1934
1935	513.573	513.736	513.590	513.784	515.439	517.020	516.228	514.983	514.085	513.882	513.387	513.182	514.387	1935
1936	513.152	513.110	513.220	513.887	516.252	516.403	515.147	514.356	513.833	513.388	513.124	513.047	514.080	1936
1937	512.971	512.875	513.129	513.467	514.908	516.242	515.587	514.486	513.837	513.452	514.018	513.771	514.074	1937
1938	513.669	513.470	513.604	514.282	516.002	517.386	516.191	514.536	513.847	513.506	513.450	512.507	514.459	1938
1939	513.552	513.423	513.346	514.243	515.935	516.062	515.718	514.152	513.765	513.701	513.850	513.783	514.289	1939
1940	513.268	513.106	513.349	514.442	515.898	516.185	514.780	513.946	513.835	513.706	513.408	513.358	514.090	1940
1941	513.316	513.309	513.639	514.359	516.184	515.591	514.422	513.950	514.324	514.326	513.879	514.314	514.222	1941
1942	513.578	513.728	513.835	514.164	515.560	516.803	516.286	514.470	513.493	513.602	513.501	513.449	514.377	1942
1943	513.418	513.398	513.450	515.090	515.756	516.675	516.509	514.488	513.411	513.385	513.415	513.428	514.373	1943
1944	513.440	513.356	---	513.477	514.800	515.584	514.442	513.998	513.394	513.803	513.438	513.336	---	1944
1945	513.355	513.370	513.405	513.358	514.995	516.600	515.560	514.114	513.428	513.860	513.522	513.374	514.049	1945
1946	513.455	513.494	513.983	514.543	516.649	517.462	516.114	514.593	513.833	513.858	513.452	513.549	514.569	1946
1947	513.585	513.808	514.189	514.650	516.899	517.127	515.803	514.306	513.728	514.758	514.136	513.545	514.721	1947
1948	513.581	513.689	513.875	514.185	516.163	518.326	516.116	514.818	513.523	513.884	513.478	513.462	514.567	1948
1949	513.378	513.346	513.374	514.156	516.558	516.348	514.815	513.654	513.487	513.438	513.481	513.573	514.138	1949
1950	513.433	513.714	514.242	514.329	515.621	517.528	517.092	514.534	513.831	514.088	514.056	514.106	514.721	1950
1951	514.053	514.580	514.113	514.598	516.751	516.989	516.801	514.561	514.166	514.412	513.820	513.857	514.877	1951
1952	513.751	513.733	513.951	514.581	516.595	516.771	515.763	513.971	513.669	513.468	513.335	513.309	514.408	1952
1953	513.367	513.610	513.886	513.850	515.724	517.239	516.386	514.319	513.740	513.538	513.539	513.511	514.378	1953
1954	513.441	513.417	514.045	514.056	516.248	517.870	517.677	515.619	514.458	514.108	514.103	513.878	514.920	1954
1955	513.793	513.888	513.835	514.048	515.015	517.387	517.172	515.124	513.878	514.275	514.296	514.011	514.732	1955
1956	514.058	513.863	514.114	514.983	516.747	518.194	516.381	514.765	513.817	514.009	513.776	513.809	514.875	1956
1957	513.896	513.932	514.048	514.203	516.977	517.078	515.209	514.220	513.566	513.888	513.735	513.573	514.523	1957
1958	513.812	513.932	514.117	514.280	516.256	517.050	515.393	514.281	513.679	514.011	513.893	513.838	514.549	1958
1959	514.036	513.905	514.084	514.570	516.107	517.702	516.589	514.934	515.005	514.660	514.343	514.070	515.008	1959
1960	513.739	513.781	513.990	515.136	515.638	516.883	516.035	514.637	513.831	513.776	513.745	513.311	514.542	1960
1961	513.596	514.065	514.148	514.423	516.098	518.489	515.932	514.628	513.593	513.919	513.502	513.398	514.650	1961
1962	513.333	513.692	513.761	514.524	515.790	517.031	515.896	514.777	513.481	513.725	513.804	513.746	514.478	1962
1963	513.572	513.992	514.024	514.270	515.569	517.274	516.076	514.828	513.557	513.565	513.857	513.403	514.484	1963
1964	513.886	513.425	513.515	513.874	515.613	517.534	516.436	514.976	513.823	514.152	513.723	513.416	514.518	1964
1965	513.635	513.816	514.013	514.273	516.097	517.364	516.184	514.938	513.871	513.803	513.720	513.436	514.583	1965
1966	513.560	513.508	513.882	514.702	516.156	517.403	516.237	514.172	513.625	513.504	513.522	513.325	514.471	1966
1967	513.852	514.249	513.519	513.913	515.337	517.874	516.563	514.739	513.645	514.023	513.697	514.384	514.534	1967
1968	513.478	513.856	514.316	513.780	515.454	517.148	516.049	514.910	514.008	513.830	513.873	514.185	514.585	1968
1969	514.243	513.611	514.346	515.024	516.767	517.383	516.127	514.528	513.881	513.776	513.590	513.860	514.760	1969
1970	513.933	513.886	513.755	513.656	515.147	516.488	515.122	514.097	513.507	513.581	513.526	513.605	514.193	1970
1971	513.719	514.542	513.878	514.266	516.677	517.536	516.260	515.022	513.507	513.533	513.440	513.702	514.674	1971
1972	513.798	514.154	514.669	514.472	515.677	517.350	516.258	515.389	514.572	515.229	514.827	513.788	515.013	1972
1973	514.015	514.176	513.865	513.624	514.585	514.955	514.654	514.381	514.721	514.190	514.108	513.494	514.229	1973
1974	514.513	515.201	514.611	514.647	515.923	516.832	516.298	515.117	514.019	514.704	514.564	514.582	515.082	1974
1975	514.863	515.128	514.565	513.673	515.122	515.992	514.787	513.982	513.718	513.333	513.748	514.632	514.457	1975
1976	514.744	514.324	513.412	513.325	514.837	515.210	515.442	515.268	513.685	513.114	513.139	513.118	514.137	1976
1977	513.086	513.106	513.156	513.249	513.199	513.077	513.078	513.083	513.098	513.062	513.092	513.094	513.116	1977
1978	513.111	513.098	513.117	513.130	513.332	513.994	513.710	513.101	513.128	513.119	513.102	513.090	513.253	1978
1979	513.091	513.089	513.122	513.091	513.150	513.177	513.098	513.086	513.121	513.110	513.112	513.094	513.113	1979
1980	513.116	513.127	513.086	513.124	514.267	513.789	513.197	513.082	513.074	513.074	513.105	513.229	513.273	1980
1981	513.390	513.204	513.135	513.080	513.414	514.688	515.050	513.867	513.091	513.103	513.088	513.102	513.521	1981
1982	513.223	513.320	513.227	513.095	514.193	515.408	514.193	513.233	513.123	513.119	513.176	513.185	513.542	1982
1983	513.344	513.373	513.202	513.102	513.669	514.336	513.684	513.538	513.225	513.085	513.133	513.266	513.413	1983
1984	513.243	513.235	513.127	513.183	513.206	513.708	513.571	513.066	513.073	513.058	513.203	513.214	513.243	1984
1985	513.217	513.184	513.100	513.210	513.426	513.817	513.147	513.129	513.092	513.185	513.196	513.138	513.245	1985
MEAN	513.616	513.687	513.731	514.043	515.485	516.466	515.539	514.349	513.716	513.724	513.646	513.594	514.309	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 28 08 N
LONG 117 28 05 W

REGULATED SINCE 1931

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1932	---	---	---	1932
1933	---	518.038 ON JUN 23	513.259 ON FEB 17	1933
1934	---	517.535 ON JUN 1	513.503 ON MAR 14	1934
1935	---	517.291 ON JUN 18	513.085 ON DEC 18	1935
1936	---	517.124 ON JUN 4	512.978 ON DEC 22	1936
1937	---	516.382 ON JUN 23	512.833 ON JAN 27	1937
1938	---	517.611 ON JUN 5	513.314 ON NOV 10	1938
1939	---	516.407 ON JUN 3	513.222 ON MAR 11	1939
1940	518.851 AT 0330 PST ON MAY 29	518.839 ON MAY 29	512.826A ON JAN 25 *	1940
1941	515.706 AT 0400 PST ON JUN 16	515.691 ON JUN 8	513.237 ON JAN 13	1941
1942	517.124 AT 1430 PST ON JUN 12	517.057 ON JUN 12	513.405 ON DEC 31	1942
1943	516.841 AT 1400 PST ON JUL 5	516.840 ON JUL 5	513.280 ON NOV 15	1943
1944	515.911 AT 2010 PST ON JUN 8	515.871 ON JUN 9	513.210 ON MAR 8	1944
1945	517.005 AT 1245 PST ON JUN 8	516.990 ON JUN 8	513.265 ON DEC 28	1945
1946	517.851 AT 1345 PST ON JUN 7	517.834 ON JUN 7	513.311 ON JAN 1	1946
1947	517.486 AT 1845 PST ON MAY 16	517.453 ON MAY 16	513.292 ON JAN 1	1947
1948	518.937 AT 0800 PST ON JUN 10	518.879 ON JUN 10	513.350 ON DEC 21	1948
1949	517.576 AT 0820 PST ON MAY 21	517.541 ON MAY 21	513.274 ON FEB 10	1949
1950	518.507 AT 1810 PST ON JUN 25	518.495 ON JUN 25	513.079 ON JAN 2	1950
1951	517.787 AT 1500 PST ON MAY 27	517.785 ON MAY 27	513.411 ON DEC 27	1951
1952	517.276 AT 1430 PST ON MAY 30	517.249 ON MAY 30	513.250 ON DEC 1	1952
1953	517.889 AT 0215 PST ON JUN 17	517.787 ON JUN 17	513.329 ON JAN 2	1953
1954	518.194 AT 1415 PST ON MAY 28	518.175 ON MAY 28	513.347 ON FEB 28	1954
1955	518.328 AT 1915 PST ON JUN 28	518.309 ON JUN 28	513.426 ON SEP 2	1955
1956	518.946 AT 1820 PST ON JUN 6	518.931 ON JUN 6	513.475 ON SEP 5	1956
1957	517.843 AT 1815 PST ON MAY 24	517.816 ON MAY 24	513.152 ON SEP 15	1957
1958	517.971 AT 0845 PST ON MAY 27	517.773 ON MAY 30	513.234 ON SEP 13	1958
1959	518.200 AT 1945 PST ON JUN 23	518.181 ON JUN 25	513.707 ON JAN 6	1959
1960	517.535 AT 1100 PST ON JUN 15	517.273 ON JUN 17	513.198 ON SEP 4	1960
1961	519.032 AT 0315 PST ON JUN 8 *	519.010 ON JUN 8 *	513.210 ON DEC 25	1961
1962	517.319 AT 0945 PST ON JUN 22	517.307 ON JUN 23	513.241 ON JAN 1	1962
1963	517.514 AT 1300 PST ON JUN 17	517.471 ON JUN 18	513.186 ON DEC 13	1963
1964	517.986 AT 0800 PST ON JUN 16	517.944 ON JUN 16	513.210 ON SEP 5	1964
1965	517.688 AT 1830 PST ON JUN 21	517.668 ON JUN 21	513.234 ON JAN 2	1965
1966	517.848 AT 0320 PST ON JUN 11	517.806 ON JUN 9	512.984 ON AUG 17	1966
1967	518.233 AT 0130 PST ON JUN 22	518.188 ON JUN 22	513.186 ON NOV 24	1967
1968	517.617 AT 0645 PST ON JUN 13	517.483 ON JUN 14	513.231 ON APR 23	1968
1969	517.937 AT 0800 PST ON JUN 9	517.898 ON JUN 8	513.219 ON FEB 9	1969
1970	518.944 AT 2002 PST ON JUN 10	518.886 ON JUN 10	513.247 ON APR 18	1970
1971	517.828 AT 1435 PST ON JUN 9	517.809 ON JUN 9	513.079 ON NOV 2	1971
1972	517.857 AT 0008 PST ON JUN 12	517.839 ON JUN 12	513.388 ON JAN 5	1972
1973	515.377 AT 2330 PST ON SEP 7	515.325 ON SEP 8	513.274 ON APR 5	1973
1974	517.480 AT 2020 PST ON JUN 21	517.352 ON JUN 21	513.268 ON SEP 30	1974
1975	516.285 AT 1125 PST ON JUN 12	516.225 ON JUN 15	513.116 ON OCT 3	1975
1976	515.935 AT 0205 PST ON MAY 22	515.801 ON MAY 23	513.084 ON OCT 3	1976
1977	514.054 AT 1450 PST ON APR 16	514.039 ON APR 16	512.954 ON MAY 11	1977
1978	514.523 AT 1710 PST ON JUN 12	514.483 ON JUN 18	512.875 ON SEP 20	1978
1979	513.606 AT 1325 PST ON DEC 12	513.394 ON MAY 28	513.033 ON AUG 2	1979
1980	515.322 AT 1825 PST ON MAY 14	515.048 ON MAY 10	513.025 ON OCT 8	1980
1981	516.411 AT 0852 PST ON JUL 1	515.387 ON JUL 11	513.049 ON APR 2	1981
1982	516.630 AT 1415 PST ON MAY 27	516.234 ON JUN 20	513.030 ON DEC 20	1982
1983	516.185 AT 2355 PST ON JUN 1	515.785 ON MAY 30	513.047 ON OCT 10	1983
1984	515.493 AT 0620 PST ON JUL 2	514.896 ON JUL 1	513.032 ON AUG 25	1984
1985	515.034 AT 1040 PST ON JUN 8	514.711 ON JUN 8	513.040 ON NOV 10	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1) - STATION NO. 08NJ085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	14.384	15.348	14.707	13.573	12.898	12.461	12.219	---	---	1930
1931	---	---	---	---	14.132	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	---	---	---	12.564	---	1934
1935	---	12.502	12.398	12.581	14.321	15.321	15.382	13.883	12.918	---	---	12.250	---	1935
1936	---	---	---	---	16.263	15.485	14.019	13.173	12.709	---	---	---	---	1936
1945	---	---	---	---	---	14.648	13.830	13.194	13.587	13.751	13.747	13.677	---	1945
1946	13.949	13.100	---	---	14.728	15.975	14.454	13.280	13.644	13.741	13.761	13.752	---	1946
1947	13.555	13.058	12.417	12.261	14.844	15.108	13.874	13.199	13.658	13.628	13.668	13.748	13.589	1947
1948	13.589	13.058	---	12.102	13.818	15.680	14.328	13.281	13.610	---	---	---	---	1948
MEAN	13.684	12.931	12.406	12.308	14.512	15.652	14.371	13.370	13.269	13.395	13.348	13.196	13.589	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.180 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 37 N
LONG 117 20 03 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 1) - STATION NO. 08NJ089

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1945	---	---	---	1945
1946	---	---	---	1946
1947	---	15.621 ON MAY 17 *	11.882 ON APR 14 *	1947
1948	---	---	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2) - STATION NO. 08NJ090

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	13.870	14.686	14.210	13.323	12.773	12.387	12.164	---	---	1930
1931	---	---	---	---	13.747	---	---	---	---	---	---	---	---	1931
1935	12.320	12.414	12.327	12.460	13.820	15.212	14.586	13.519	12.773	12.429	12.259	12.219	13.032	1935
1936	12.180	---	11.952	---	14.477	14.854	13.653	13.014	12.632	12.396	12.208	12.067	---	1936
1937	12.096	12.150	12.028	12.111	13.483	14.693	14.071	13.184	12.907	12.985	13.189	12.773	12.977	1937
1938	12.568	12.264	12.158	12.855	14.394	15.595	14.541	13.205	12.760	12.853	12.887	12.576	13.228	1938
1939	12.261	---	---	---	---	---	---	---	---	---	---	---	---	1939
MEAN	12.285	12.276	12.119	12.475	13.982	14.988	14.213	13.249	12.789	12.612	12.541	12.409	13.079	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 38 N
LONG 117 20 15 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 2) - STATION NO. 08NJ090

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1935	---	15.405 ON JUN 18	12.146 ON DEC 23	1935
1936	---	---	---	1936
1937	---	14.788 ON JUN 24	11.927 ON APR 1 *	1937
1938	---	15.740 ON JUN 7 *	12.081 ON MAR 15	1938
1939	---	---	---	1939

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 3) - STATION NO. 08NJ091

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	12.581	13.600	12.930	11.854	10.834	10.143	9.894	---	---	1930
1931	---	---	---	---	11.971	---	---	---	---	---	---	---	---	1931
1945	---	---	---	---	---	13.317	13.027	13.033	13.554	13.710	13.707	13.637	---	1945
1946	13.512	13.063	---	---	14.598	14.852	12.982	12.389	12.855	13.082	13.119	13.098	---	1946
1947	12.804	12.385	---	---	13.387	13.819	12.709	12.852	13.587	13.331	13.544	13.703	---	1947
1948	13.528	13.003	---	---	12.885	14.883	13.483	12.936	13.881	---	---	---	---	1948
MEAN	13.315	12.820	---	---	13.056	14.054	13.028	12.853	12.880	12.867	12.866	13.479	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 49 N
LONG 117 20 54 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 7) - STATION NO. 08NJ073

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	13.536	14.230	13.764	13.057	12.544	12.176	11.953	---	---	1930
1931	---	---	---	---	13.366	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	12.284	12.126	12.367	12.291	---	1934
1935	12.166	12.158	12.135	12.233	13.350	14.679	14.031	13.077	12.476	12.259	12.129	12.117	12.737	1935
1936	12.049	11.744	11.715	12.159	13.913	14.112	13.246	12.768	12.470	12.291	12.117	11.974	12.549	1936
1937	12.035	12.092	11.884	11.842	13.121	14.236	13.667	12.934	12.798	12.842	13.083	12.843	12.776	1937
1938	12.427	12.076	11.893	12.544	13.892	15.133	14.101	---	12.605	12.798	12.839	12.487	---	1938
1939	12.155	11.546	11.377	11.626	13.504	13.582	13.366	13.363	13.685	13.756	---	---	---	1939
1940	---	---	---	11.674	12.845	13.814	13.377	13.594	13.674	---	---	---	---	1940
1941	---	---	---	11.948	13.123	13.539	14.119	---	---	---	---	---	---	1941
1945	---	---	---	---	---	13.920	13.374	13.092	13.576	13.722	13.723	13.657	---	1945
1946	13.531	13.077	12.235	11.796	13.977	14.839	13.768	13.086	13.589	13.707	13.743	13.727	13.423	1946
1947	13.536	13.051	12.348	11.946	14.018	14.244	13.257	13.041	13.620	13.434	13.581	13.715	13.318	1947
1948	13.543	13.018	12.211	11.943	13.321	15.520	13.779	13.067	13.573	---	---	---	---	1948
MEAN	12.680	12.346	11.975	11.991	13.506	14.321	13.653	13.106	13.075	12.921	12.837	12.626	12.961	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 47 N
LONG 117 20 39 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 7) - STATION NO. 08NJ073

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	---	---	1934
1935	---	14.889 ON JUN 18	11.012 ON FEB 24	1935
1936	---	14.566 ON JUN 4	11.588 ON APR 8	1936
1937	---	14.341 ON JUN 24	11.640 ON APR 6	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1945	---	---	---	1945
1946	---	15.307 ON JUN 8	11.509 ON APR 10 *	1946
1947	---	14.670 ON MAY 17	11.692 ON APR 14	1947
1948	---	15.999 ON JUN 12 *	11.774 ON APR 18	1948

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KOOTENAY RIVER NEAR NELSON (GAUGE NO. 8) - STATION NO. 08NJ074

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.644	12.838	12.087	10.474	9.671	---	9.070	---	---	1930
1931	---	---	---	---	10.364	---	---	---	---	---	---	---	---	1931
1945	---	---	---	---	---	12.291	12.557	12.995	---	13.728	---	---	---	1945
1946	13.535	13.074	---	10.909	11.998	---	---	12.619	13.600	13.746	13.734	13.717	---	1946
1947	13.522	13.000	---	10.645	---	12.473	---	---	13.619	13.089	---	---	---	1947
1948	---	12.975	---	11.367	---	13.750	12.989	---	13.561	---	---	---	---	1948
MEAN	13.529	13.016	---	10.974	11.335	12.838	12.538	12.096	12.613	13.521	11.402	13.717	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 57 N
LONG 117 21 39 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR TAGHUM (GAUGE NO. 4) - STATION NO. 08NJ092

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.555	12.812	12.002	10.217	9.059	8.269	7.833	7.485	---	1930
1931	7.218	7.307	7.425	7.913	9.573	10.222	9.615	8.758	---	---	---	---	---	1931
1935	---	---	---	---	---	12.813	---	---	---	---	---	---	---	1935
1937	---	---	---	---	---	13.227	---	---	---	---	---	---	---	1937
1938	---	---	---	---	---	13.647	---	---	---	---	---	---	---	1938
1940	---	---	---	---	---	12.885	13.077	13.545	---	---	---	---	---	1940
1941	---	---	---	---	---	12.945	14.018	---	---	---	---	---	---	1941
1945	---	---	---	---	---	12.116	12.516	12.989	13.557	13.718	---	---	---	1945
1947	13.510	13.047	---	10.838	11.842	---	---	13.781	13.593	13.704	13.748	13.735	---	1947
1948	13.507	12.983	11.782	10.842	---	12.290	---	---	13.800	13.151	---	---	---	1948
	---	12.953	---	11.472	---	13.430	12.921	---	13.594	---	---	---	---	
MEAN	11.412	11.588	9.594	10.286	10.980	12.627	12.342	11.680	12.675	12.215	10.791	10.610	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 47 N
LONG 117 22 29 W REGULATED SINCE 1931

KOOTENAY RIVER NEAR TAGHUM (GAUGE NO. 9) - STATION NO. 08NJ075

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	11.547	12.787	11.993	10.200	9.038	8.289	7.814	---	---	1930
1931	---	---	---	---	9.555	---	---	---	---	---	---	---	---	1931
MEAN	---	---	---	---	10.551	12.787	11.993	10.200	9.038	8.289	7.814	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 29 53 N
LONG 117 22 10 W REGULATED SINCE 1931

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

LAC LA HACHE NEAR LAC LA HACHE - STATION NO. 08MC009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	1.110	1.170	0.918	0.680	---	---	---	---	1955
1956	---	---	---	---	0.947	0.920	0.785	0.844	0.577	---	---	---	---	1956
1957	---	---	---	---	---	0.986	---	0.610	0.781	---	---	---	---	1957
1958	---	---	---	---	---	0.989	0.788	0.838	0.567	---	---	---	---	1958
1959	---	---	---	---	0.788	0.813	0.808	0.744	0.745	---	---	---	---	1959
1960	---	---	---	---	---	1.304	1.251	1.018	1.020	---	---	---	---	1960
1961	---	---	---	1.222	1.277	1.128	0.956	0.845	0.716	---	---	---	---	1961
1962	---	---	---	1.174	1.375	1.314	1.118	1.087	1.008	---	---	---	---	1962
1963	---	---	---	---	1.149	1.013	0.936	0.912	0.887	---	---	---	---	1963
1964	---	---	---	---	1.188	---	1.178	1.101	1.032	1.140	---	---	---	1964
1965	---	1.181	1.183	---	1.552	1.318	1.126	1.091	1.080	---	---	---	---	1965
1966	---	1.122	1.123	1.213	1.211	1.155	1.129	---	---	---	---	---	---	1966
1967	---	---	---	---	1.259	1.233	1.086	0.976	---	0.808	0.833	---	---	1967
1968	---	---	---	---	1.217	1.271	1.148	1.062	1.017	---	---	---	---	1968
1969	---	---	---	---	1.207	---	---	---	---	---	---	---	---	1969
1972	---	---	---	---	---	---	1.131	1.057	0.978	0.882	0.884	---	---	1972
1973	---	---	---	---	---	---	---	0.875	0.785	0.750	---	---	---	1973
1974	---	---	---	---	---	1.288	1.122	1.018	0.922	0.850	---	---	---	1974
1975	---	---	---	---	---	1.297	1.195	1.114	1.082	1.045	1.044	---	---	1975
1976	---	---	---	---	---	---	1.220	1.187	1.142	1.113	1.113	---	---	1976
1977	---	---	---	---	---	1.280	1.154	1.084	1.027	1.010	1.016	---	---	1977
1978	---	---	1.100	1.178	1.256	1.152	1.090	1.067	1.056	1.028	1.050	1.080	---	1978
1979	1.122	1.157	1.187	1.242	1.306	1.236	1.124	0.979	0.847	0.783	0.734	0.730	1.036	1979
MEAN	1.122	1.147	1.143	1.208	1.208	1.157	1.075	0.982	0.898	0.842	0.855	0.905	1.036	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 805.641 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 50 54 N
LONG 121 35 13 W REGULATED

LAC LA HACHE NEAR LAC LA HACHE - STATION NO. 08MC009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	1.237 ON JUL 9	---	1955
1956	---	0.963 ON MAY 14	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	0.826 ON JUN 30	---	1959
1960	---	1.378 ON JUL 1	---	1960
1961	---	1.423 ON JUN 13	---	1961
1962	---	1.448 ON MAY 30	---	1962
1963	---	1.271 ON APR 23	---	1963
1964	---	1.198 ON JUN 21	---	1964
1965	---	1.689 ON MAY 7 *	---	1965
1966	---	1.244 ON MAY 8	---	1966
1967	---	1.289 ON MAY 18	---	1967
1968	---	1.320 ON JUN 3	---	1968
1969	---	1.250 ON MAY 16	---	1969
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	1.433 ON MAY 19	0.782 ON JAN 13	1974
1975	---	1.317 ON JUN 7	---	1975
1976	---	1.585 ON MAY 15	1.106 ON OCT 31	1976
1977	---	1.372 ON MAY 18	---	1977
1978	---	1.280 ON MAY 22	---	1978
1979	---	1.335E ON MAY 18	0.725E ON DEC 1 *	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 806.641 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	5.409	4.924	---	---	---	---	1974
1975	---	---	---	---	---	---	---	2.188	3.887	2.622	---	---	---	1975
1976	---	---	---	---	---	---	4.034	5.383	5.195	3.143	---	---	---	1976
1978	---	---	---	---	---	---	---	5.247	4.880	3.158	---	---	---	1978
1979	---	---	---	---	---	---	---	---	2.577	---	---	---	---	1979
1980	---	---	---	---	---	---	5.246	5.272	4.925	2.831	---	---	---	1980
1981	---	---	---	---	---	---	4.916	5.328	5.064	3.562	---	---	---	1981
1982	---	---	---	---	---	---	3.980	---	5.182	4.047	---	---	---	1982
1983	---	---	---	---	---	---	3.918	5.310	4.713	---	---	---	---	1983
1984	---	---	---	---	---	---	4.244	4.986	3.415	---	---	---	---	1984
1985	---	---	---	---	---	---	---	2.542	1.918	---	---	---	---	1985
MEAN	---	---	---	---	---	---	4.388	4.630	4.260	3.227	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 01 N
LONG 115 10 12 W REGULATED SINCE 1972

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	5.496 ON JUL 30 *	---	1974
1975	4.377 AT 1900 MST ON SEP 10	4.374 ON SEP 9	---	1975
1976	5.526 AT 2030 MST ON AUG 6 *	5.456 ON AUG 1	---	1976
1978	5.361 AT 0630 MST ON SEP 5	5.340 ON AUG 28	---	1978
1979	3.146 AT 2138 MST ON AUG 21	3.131 ON AUG 20	---	1979
1980	5.416 AT 0840 MST ON AUG 19	5.405 ON AUG 18	---	1980
1981	5.416 AT 0530 MST ON AUG 17	5.401 ON JUL 31	---	1981
1982	5.435 AT 2030 MST ON AUG 1	5.427 ON AUG 1	---	1982
1983	5.385 AT 0610 MST ON AUG 8	5.365 ON AUG 8	---	1983
1984	5.419 AT 0223 MST ON AUG 1	5.397 ON AUG 1	---	1984
1985	2.881 AT 0800 MST ON JUL 24	2.675 ON JUL 28	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LIGHTNING LAKE NEAR MANNING PARK - STATION NO. 08PA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	1.445	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
MEAN	---	---	---	---	1.445	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 03 44 N
LONG 120 49 34 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

LIGHTNING LAKE NEAR MANNING PARK - STATION NO. 08PA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.996 ON JUN 17 *	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	27.201	---	---	25.170	---	---	1971
1972	---	---	25.391	25.409	26.575	---	27.690	26.846	25.842	---	---	24.920	---	1972
1973	25.013	24.850	25.010	25.135	26.270	26.951	27.147	26.667	25.887	25.607	25.258	25.088	25.747	1973
1974	---	---	---	---	---	---	27.729	27.474	26.574	25.520	25.080	25.088	---	1974
1975	24.868	---	---	---	26.002	27.309	27.526	26.538	25.976	25.660	26.226	25.315	---	1975
1976	25.145	25.030	24.928	25.233	26.421	26.853	27.786	27.307	26.580	25.638	25.372	25.316	25.971	1976
1977	25.116	---	---	---	---	26.843	---	---	25.823	25.261	25.286	---	---	1977
1978	---	---	---	---	26.436	27.347	27.483	26.833	26.188	25.686	25.262	24.856	---	1978
1979	24.688	24.881	24.948	25.129	26.011	26.643	26.918	26.792	---	---	25.088	25.240	---	1979
1980	24.955	24.917	---	---	---	27.152	27.039	26.558	26.010	25.631	25.679	25.973	---	1980
1981	25.908	25.434	25.145	25.303	26.426	26.676	27.359	26.998	26.125	25.610	26.381	25.299	26.060	1981
1982	24.951	24.933	24.941	25.106	26.099	27.925	27.300	26.657	26.316	25.888	25.284	25.042	25.875	1982
1983	25.102	25.261	25.324	25.403	26.596	27.478	27.340	26.801	25.906	25.342	25.789	24.976	25.947	1983
1984	25.347	25.193	25.198	25.161	25.481	27.143	27.370	26.862	26.055	26.378	25.227	24.972	25.867	1984
1985	24.831	24.788	24.788	25.439	26.182	27.059	26.988	26.597	25.555	25.334	24.970	24.731	25.611	1985
MEAN	25.084	25.007	25.076	25.275	26.215	27.115	27.358	26.874	26.085	25.628	25.434	25.140	25.868	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 189.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 10 N
LONG 122 29 30 W NATURAL FLOW

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

EAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
971	---	28.401 ON AUG 1	---	
972	28.599 AT 1838 PST ON JUN 10	28.541 ON JUN 11	---	1971
973	27.810 AT 0114 PST ON JUN 24	27.787 ON JUN 24	---	1972
974	28.825 AT 1739 PST ON JUN 19	28.798 ON JUN 20	24.753 ON JAN 11	1973
			---	1974
975	29.187 AT 0508 PST ON NOV 6	29.002 ON NOV 6		
976	28.438 AT 1228 PST ON JUL 9	28.407 ON JUL 9	---	1975
977	---	---	24.869 ON MAR 17	1976
978	28.170 AT 1349 PST ON JUN 6	28.139 ON JUN 6	---	1977
979	27.435 AT 1625 PST ON JUL 21	27.409 ON JUL 21	---	1978
			24.614 ON FEB 23 *	1979
980	28.974 AT 0156 PST ON DEC 28	28.754 ON DEC 28		
981	28.914 AT 0341 PST ON NOV 2	28.788 ON NOV 2	24.788 ON JAN 31	
982	29.048 AT 1113 PST ON JUN 22	29.020 ON JUN 22	25.036 ON APR 15	1980
983	28.824 AT 1402 PST ON JUN 1	28.806 ON JUN 1	24.834 ON FEB 10	1981
984	30.028 AT 0821 PST ON OCT 10 *	29.930 ON OCT 10 *	24.800 ON DEC 28	1982
			24.816 ON DEC 31	1983
985	27.705 AT 1337 PST ON JUN 3	27.678 ON JUN 3		1984
			24.673 ON DEC 2	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 189.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1967	---	---	---	---	---	1.814	1.497	1.522	1.801	1.077	---	---	---	1967
1968	---	---	---	---	---	1.802	1.621	1.424	1.361	1.083	---	---	---	1968
1969	---	---	---	---	1.156	1.804	1.487	1.352	1.224	1.128	---	---	---	1969
1970	---	---	---	---	---	1.881	1.581	1.484	---	---	---	---	---	1970
1971	0.803	0.753	0.723	0.891	0.869	1.750	1.787	1.573	1.279	1.041	---	---	---	1971
1973	---	---	---	---	---	---	1.848	1.447	1.137	0.977	0.788	0.749	---	1973
1974	---	---	---	0.845	1.118	1.557	1.587	1.482	1.407	1.282	1.134	0.901	---	1974
1975	0.844	0.780	0.727	0.892	1.058	1.848	1.870	1.457	1.496	1.178	0.883	0.818	1.121	1975
1976	0.778	0.770	0.718	0.894	1.090	1.700	1.654	1.504	1.270	1.143	1.131	---	---	1976
1977	---	0.838	0.778	0.841	1.264	1.786	1.739	1.621	1.286	1.120	0.917	---	---	1977
1978	---	---	0.726	0.745	1.207	1.735	1.553	1.421	1.181	1.321	0.978	0.887	---	1978
1979	---	---	0.768	0.740	---	---	1.772	1.548	1.403	---	---	---	---	1979
1980	---	---	---	0.697	1.243	1.758	1.625	1.444	1.171	1.272	1.023	0.883	---	1980
1981	0.898	0.842	0.781	0.743	1.455	1.713	1.722	1.618	1.489	1.209	1.047	0.873	1.200	1981
1982	---	---	0.736	0.719	0.963	1.744	1.599	1.406	1.299	1.275	0.908	0.837	---	1982
1983	0.809	0.726	0.694	0.711	1.360	1.761	1.533	1.456	1.285	1.147	0.884	0.763	1.096	1983
1984	---	---	---	0.729	1.253	1.813	1.501	1.504	1.193	1.106	0.831	---	---	1984
1985	---	0.748	0.771	0.704	0.970	1.816	1.842	1.457	1.273	1.061	---	---	---	1985
MEAN	0.826	0.777	0.742	0.719	1.154	1.705	1.644	1.484	1.314	1.150	0.957	0.839	1.139	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 662.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LOCATION - LAT 59 50 00 N
LONG 135 00 46 W NATURAL FLOW

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	2.118 ON SEP 22	---	1950
1967	3.219 AT 2300 PST ON SEP 15 *	2.883 ON SEP 16 *	---	1967
1968	2.045 AT 0130 PST ON MAY 23	2.006 ON MAY 23	---	1968
1969	2.204 AT 0500 PST ON JUN 16	2.158 ON JUN 16	---	1969
1970	1.844 AT 0340 PST ON JUN 5	1.817 ON JUN 5	---	1970
1971	2.063 AT 0200 PST ON JUN 22	2.030 ON JUN 21	0.677E ON APR 28	1971
1973	1.740 AT 1248 PST ON JUN 20	1.737 ON JUN 20	0.671A ON APR 21 *	1973
1974	1.786 AT 0500 PST ON SEP 15	1.774 ON SEP 15	---	1974
1975	2.320 AT 1011 PST ON JUL 3	2.313 ON JUL 3	0.686 ON APR 5	1975
1976	2.003 AT 1850 PST ON JUN 30	1.987 ON JUN 30	0.677 ON APR 28	1976
1977	1.957 AT 1850 PST ON JUL 13	1.945 ON JUN 19	0.735 ON APR 1	1977
1978	2.042 AT 0115 PST ON OCT 19	1.996 ON JUN 5	---	1978
1979	2.112 AT 0715 PST ON JUL 7	2.100 ON JUL 7	---	1979
1980	---	---	---	1980
1981	2.119 AT 1114 PST ON SEP 7	2.083 ON SEP 7	0.728 ON APR 18	1981
1982	1.848 AT 0510 PST ON JUN 13	1.827 ON JUN 13	0.705 ON APR 25	1982
1983	2.114 AT 2301 PST ON JUN 2	2.078 ON JUN 2	0.678 ON MAR 25	1983
1984	1.842 AT 2145 PST ON AUG 28	1.833 ON JUN 24	0.715 ON APR 9	1984
1985	2.005 AT 0350 PST ON JUL 2	1.992 ON JUL 2	0.680 ON APR 30	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 662.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	1.114	2.755	3.279	2.237	1.848	1.398	---	1.240	---	---	1949
1950	---	---	0.737	0.811	1.813	3.190	3.247	1.913	1.272	0.870	0.892	0.787	---	1950
1951	---	---	---	0.828	2.415	3.189	2.835	1.705	1.073	1.010	0.924	---	---	1951
1952	---	---	---	0.689	2.394	3.594	3.035	1.852	1.178	0.893	0.701	0.514	---	1952
1953	---	---	---	0.511	1.817	3.288	2.861	1.858	1.431	1.297	1.402	1.315	---	1953
1954	---	---	0.788	0.808	1.885	3.930	4.084	2.472	1.954	1.525	1.412	1.498	---	1954
1955	---	---	0.803	0.622	1.290	3.318	---	2.404	1.408	1.122	---	0.987	---	1955
1956	0.759	---	---	0.728	2.288	3.748	2.725	1.723	1.186	1.114	1.123	---	---	1956
1957	---	---	---	0.867	2.937	3.784	2.589	1.848	1.318	1.008	0.928	0.793	---	1957
1958	0.718	0.710	0.824	1.115	2.320	3.740	---	1.504	---	---	---	---	---	1958
1959	0.764	0.721	0.805	---	---	---	3.398	2.058	---	2.150	1.983	1.380	---	1959
1960	0.964	0.780	0.850	1.342	2.187	3.175	3.380	2.022	1.448	1.385	1.425	---	---	1960
1961	0.875	0.831	0.711	1.015	---	3.588	---	1.838	1.375	---	---	---	---	1961
1962	---	---	---	---	---	2.590	---	---	1.530	1.323	1.268	1.104	---	1962
1963	0.930	0.791	0.803	1.042	1.843	2.863	2.505	1.797	1.314	1.041	0.924	0.900	1.400	1963
1964	0.773	0.538	---	0.808	---	3.727	3.803	2.411	---	2.047	---	---	---	1964
1965	---	---	0.679	---	2.239	---	---	1.802	1.480	1.208	---	---	---	1965
1966	---	---	0.678	1.115	---	---	3.087	2.128	1.385	1.128	---	---	---	1966
1967	---	0.900	---	0.829	1.830	3.781	---	---	---	1.088	---	---	---	1967
1968	---	0.847	---	1.104	---	---	3.304	2.051	1.858	1.752	---	---	---	1968
1969	---	---	---	1.134	2.711	3.676	2.908	1.771	1.283	---	1.503	---	---	1969
1970	---	---	---	0.775	1.499	---	2.253	1.444	1.023	---	---	---	---	1970
1971	---	---	---	---	2.618	4.031	---	2.107	1.315	---	---	---	---	1971
1972	---	---	---	1.309	2.383	---	---	2.441	---	1.209	---	---	---	1972
1973	---	---	---	---	1.752	2.986	2.851	1.853	1.183	1.080	1.218	1.107	---	1973
1974	0.922	0.837	0.753	1.151	2.409	3.801	4.024	2.484	1.517	0.999	0.755	0.555	1.688	1974
1975	---	---	---	---	1.727	3.547	3.344	2.038	1.470	1.242	1.361	1.180	---	1975
1976	0.983	0.815	0.712	1.008	2.642	3.515	3.733	3.118	2.829	1.808	1.248	0.949	1.950	1976
1977	0.748	0.645	0.65	0.873	2.177	2.749	2.270	1.682	1.397	1.209	1.011	0.917	1.366	1977
1978	0.739	0.616	0.610	1.272	2.350	3.273	2.953	1.850	1.771	1.682	1.335	1.005	1.626	1978
1979	0.765	0.608	0.587	0.746	1.894	2.865	2.358	1.495	1.063	0.887	0.798	0.880	1.228	1979
1980	0.548	0.412	0.498	0.789	2.635	2.918	2.254	1.685	1.512	1.468	1.375	1.209	1.445	1980
1981	1.223	1.198	1.255	1.382	2.342	3.543	3.070	2.295	1.621	1.500	1.562	1.309	1.850	1981
1982	1.012	0.861	0.870	0.995	2.170	3.865	3.832	2.578	1.920	1.550	1.341	1.035	1.842	1982
1983	0.825	0.760	1.227	1.803	2.578	3.575	3.225	2.305	1.547	1.154	1.323	1.150	1.778	1983
1984	---	---	---	1.303	1.834	3.144	3.675	---	---	---	---	---	---	1984
1985	---	---	---	---	2.285	3.830	2.859	1.815	1.171	1.208	---	---	---	1985
MEAN	0.847	0.763	0.753	0.982	2.181	3.423	3.050	2.000	1.459	1.300	1.210	1.020	1.619	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 343.613 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 49 42 N
LONG 119 40 28 W NATURAL FLOW

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	3.633 ON JUN 9	---	1949
1950	---	4.039 ON JUN 25	---	1950
1951	---	3.353 ON MAY 28	---	1951
1952	---	3.764 ON JUN 12	---	1952
1953	---	3.627 ON JUN 18	---	1953
1954	---	4.343 ON JUL 10	---	1954
1955	---	4.401 ON JUN 30	0.518 ON APR 3	1955
1956	---	3.917 ON JUN 12	---	1956
1957	---	4.050 ON JUN 14	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	3.755 ON JUL 5	0.800 ON MAR 23	1960
1961	---	3.871 ON JUN 24	---	1961
1962	---	---	---	1962
1963	---	3.021 ON JUN 18	0.765 ON FEB 4	1963
1964	---	4.285 ON JUN 21	0.445 ON MAR 29	1964
1965	---	3.581 ON JUN 15	0.600 ON MAR 27	1965
1966	---	3.566 ON JUN 20	0.631 ON MAR 28	1966
1967	---	4.382 ON JUN 28	---	1967
1968	---	3.749 ON JUN 29	0.823 ON FEB 26	1968
1969	---	3.892 ON JUN 12	---	1969
1970	---	3.138 ON JUN 19	---	1970
1971	---	4.181 ON JUN 16	---	1971
1972	---	5.233 ON JUN 13 *	---	1972
1973	3.281 AT 1430 PST ON JUL 1	3.252 ON JUL 1	---	1973
1974	4.761 AT 1930 PST ON JUN 27 *	4.758 ON JUN 27	0.840 ON DEC 25	1974
1975	3.993 AT 1780 PST ON JUN 26	3.980 ON JUN 26	---	1975
1976	3.962 AT 0130 PST ON JUL 11	3.930 ON JUL 11	0.888 ON MAR 18	1976
1977	2.908 AT 1511 PST ON JUN 22	2.805 ON JUN 22	0.819A ON FEB 11	1977
1978	3.447 AT 1550 PST ON JUN 16	3.441 ON JUN 16	0.555A ON MAR 20	1978
1979	2.993 AT 2044 PST ON JUN 14	2.890 ON JUN 14	0.573A ON MAR 3	1979
1980	3.057 AT 1400 PST ON JUN 7	3.054 ON JUN 7	0.387A ON FEB 25 *	1980
1981	3.765 AT 1500 PST ON JUN 8	3.762 ON JUN 8	1.141 ON DEC 31	1981
1982	4.322 AT 1705 PST ON JUN 25	4.316A ON JUN 25	0.825E ON FEB 25	1982
1983	3.723 AT 1630 PST ON JUN 10	3.714 ON JUN 10	0.700E ON FEB 13	1983
1984	4.057 AT 2333 PST ON JUL 3	4.055 ON JUL 3	0.731 ON MAR 12	1984
1985	4.108 AT 1745 PST ON JUN 9	4.099 ON JUN 9	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 343.613 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG LAKE NEAR WELLINGTON - STATION NO. 08HB026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	2.231	2.189	2.170	2.110	1.998	1.909	1.907	2.153	2.320	---	1973
1974	2.223	2.232	2.232	2.209	2.221	2.123	2.080	1.987	1.891	1.843	1.982	2.249	2.105	1974
1975	2.248	2.249	2.248	2.242	2.185	2.108	2.054	1.973	1.963	1.952	2.087	---	---	1975
1976	1.886	1.817	1.820	1.866	1.779	1.783	1.732	1.686	1.697	1.697	1.782	1.828	1.803	1976
1977	1.935	1.937	2.040	2.021	2.043	1.893	1.810	1.772	1.715	1.715	2.001	2.229	1.943	1977
1978	2.150	2.145	2.150	2.229	2.175	2.090	1.997	1.880	1.926	1.919	1.954	2.068	2.050	1978
MEAN	2.108	2.086	2.126	2.133	2.100	2.041	1.981	1.883	1.850	1.838	1.990	2.139	1.978	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 47 N
LONG 124 01 34 W NATURAL FLOW

LONG LAKE NEAR WELLINGTON - STATION NO. 08HB026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	---	1.822 ON SEP 25 *	1965
1968	---	2.536 ON JAN 20 *	---	1968
1972	---	2.438 ON MAR 5	1.890 ON SEP 18	1972
1973	---	2.466 ON DEC 15	1.875 ON OCT 7	1973
1974	---	2.332 ON JAN 19	1.829 ON NOV 3	1974
1975	---	2.280 ON JAN 7	1.887 ON OCT 2	1975
1976	---	2.030 ON JAN 3	1.658 ON AUG 15	1976
1977	---	2.371 ON DEC 15	1.892 ON SEP 17	1977
1978	---	2.298 ON APR 7	1.853 ON AUG 22	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG MEADOW LAKE RESERVOIR ABOVE THE DAM - STATION NO. 08NM217

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	1.898	1.848	---	---	---	---	---	---	1976
MEAN	---	---	---	---	---	1.898	1.848	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 1308.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 23 N
LONG 119 10 24 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

LORNE LAKE NEAR PRINCETON - STATION NO. 08NL084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.818	0.552	0.443	---	---	---	---	---	1973
1974	---	---	0.472	0.605	---	1.037	0.817	0.629	0.585	0.524	---	---	---	1974
MEAN	---	---	0.472	0.605	---	0.928	0.685	0.536	0.585	0.524	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 24 18 N
LONG 120 24 53 W NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

LORNE LAKE NEAR PRINCETON - STATION NO. 08NL084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	1.219 ON MAY 14 *	---	1974

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOWER ARROW LAKE AT NEEDLES - STATION NO. 08NE045

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	22.088	24.705	26.858	27.078	25.791	24.343	22.874	21.918	21.510	---	1930
1931	21.238	21.175	21.202	21.638	24.709	27.174	26.568	25.348	24.644	22.808	22.369	21.80[illegible]	23.402	1931
1932	21.508	21.255	21.646	22.385	25.589	28.532	27.387	25.773	24.208	22.774	22.330	22.07[illegible]	23.796	1932
1933	21.677	21.390	---	21.545	---	28.857	28.178	26.611	---	23.151	---	---	---	1933
1934	21.834	21.617	21.554	23.107	---	28.748	28.582	25.548	---	22.884	22.678	22.185	---	1934
1935	---	21.855	21.532	21.585	23.984	28.143	---	---	24.343	22.848	22.070	---	---	1935
1936	---	21.118	21.126	21.845	26.182	26.373	26.505	25.377	23.956	22.783	21.900	21.482	---	1936
1937	21.162	21.021	21.036	21.324	23.393	26.784	26.708	25.174	---	---	---	---	---	1937
1938	---	---	---	---	---	28.527	---	---	24.270	---	---	21.587	---	1938
1939	21.407	21.236	---	---	---	---	26.813	25.611	---	22.887	22.789	22.301	---	1939
1940	---	---	---	22.381	25.068	27.479	28.815	25.323	24.538	23.588	22.781	---	---	1940
1941	---	---	21.345	22.621	---	---	26.202	25.150	24.090	23.477	22.797	22.242	---	1941
1942	21.557	21.573	21.188	21.582	24.095	27.345	27.250	25.885	23.707	22.782	21.928	21.470	23.387	1942
1943	21.194	21.085	20.882	22.178	23.953	26.394	27.589	25.623	23.818	22.706	21.886	21.604	23.232	1943
1944	21.154	21.042	20.916	21.284	23.820	26.859	26.392	25.103	24.098	23.142	22.534	---	---	1944
1945	21.282	21.238	21.133	21.274	23.568	27.225	28.443	24.894	23.808	23.342	21.830	21.425	23.041	1945
1946	21.228	21.085	21.119	21.711	26.072	28.178	27.504	25.458	24.007	23.432	21.859	21.362	23.582	1946
1947	21.149	21.074	21.140	22.014	26.077	28.295	27.220	25.203	23.776	23.484	22.588	21.750	23.861	1947
1948	21.438	21.137	21.051	21.336	24.881	30.881	28.782	25.822	24.403	23.100	22.294	21.706	23.713	1948
1949	21.311	21.176	21.146	21.838	25.903	26.982	25.438	26.022	---	22.448	22.043	---	---	1949
1950	---	---	21.274	21.488	23.507	26.380	29.318	25.805	24.231	22.815	22.273	21.841	---	1950
1951	---	21.450	---	21.763	25.948	27.543	28.122	25.680	---	---	22.071	---	---	1951
1952	21.243	21.203	21.123	21.735	25.765	27.818	27.158	---	23.389	---	---	21.306	---	1952
1953	21.144	21.184	---	21.260	24.385	28.117	27.889	---	24.202	23.080	---	---	---	1953
1954	21.832	---	---	21.447	24.400	---	30.088	26.773	25.178	---	---	---	---	1954
1955	21.745	---	21.235	---	---	27.977	29.236	---	---	---	---	---	---	1955
1956	21.442	21.209	21.141	21.887	---	29.958	27.557	---	---	23.172	22.280	21.883	---	1956
1957	21.421	21.178	21.158	21.513	27.128	28.470	26.192	24.784	23.620	22.733	22.013	21.801	23.499	1957
1958	21.356	21.280	21.357	21.879	25.592	29.110	26.409	25.145	24.036	23.201	22.391	21.720	23.634	1958
1959	21.508	21.329	21.207	21.854	24.801	28.789	28.681	25.859	24.848	23.714	22.982	22.089	23.983	1959
1960	21.575	21.395	21.274	22.584	24.225	27.378	28.404	25.752	23.878	23.113	22.730	21.817	23.683	1960
1961	21.531	21.488	21.457	21.920	24.905	31.018	27.032	25.417	23.892	22.744	22.272	21.574	23.779	1961
1962	21.317	21.334	21.238	21.922	24.273	27.790	27.381	25.918	23.950	22.857	22.589	22.122	23.672	1962
1963	21.676	21.507	21.578	22.048	24.204	28.210	27.164	25.520	24.351	23.020	22.196	21.759	23.813	1963
1964	21.489	21.290	---	21.445	23.636	28.997	28.872	25.871	23.851	23.856	22.718	21.913	---	1964
1965	21.526	21.390	21.342	21.785	24.848	28.181	27.349	26.134	23.822	22.707	22.682	21.955	23.840	1965
1966	21.547	21.382	21.257	22.100	25.015	28.550	27.930	25.916	24.081	23.152	22.341	21.894	23.778	1966
1967	21.881	21.524	21.333	21.557	23.771	30.349	28.344	26.267	24.675	23.474	22.721	21.994	24.070	1967
1968	21.691	21.684	21.642	21.981	24.412	29.471	31.088	---	---	31.898	---	---	---	1968
MEAN	21.444	21.302	21.285	21.824	24.789	28.284	27.531	25.593	24.117	23.281	22.341	21.770	23.613	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 395.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 27 N
LONG 118 05 35 W NATURAL FLOW

LOWER ARROW LAKE AT NEEDLES - STATION NO. 08NE045

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	27.784 ON JUN 14	---	1930
1931	---	27.978 ON JUN 13	21.120 ON MAR 4	1931
1932	---	29.837 ON JUN 26	21.211 ON FEB 18	1932
1933	---	30.108 ON JUL 3	---	1933
1934	---	29.724 ON JUN 1	21.485 ON MAR 7	1934
1935	---	28.989 ON JUN 20	21.409 ON APR 10	1935
1936	---	30.294 ON JUN 4	21.022 ON FEB 24	1936
1937	---	27.581 ON JUN 24	21.004 ON JAN 30	1937
1938	---	29.495 ON JUN 28	21.238 ON MAR 5	1938
1939	---	27.825 ON JUN 1	21.092 ON MAR 17	1939
1940	---	27.852 ON MAY 28	---	1940
1941	---	26.944 ON JUN 19	21.178 ON FEB 28	1941
1942	---	28.017 ON JUN 11	21.135 ON MAR 31	1942
1943	---	28.185 ON JUL 12	20.952 ON MAR 22	1943
1944	---	27.039 ON JUN 14	20.882 ON MAR 25 *	1944
1945	---	27.795 ON JUN 10	21.101 ON MAR 13	1945
1946	---	29.544 ON JUN 7	21.043 ON FEB 23	1946
1947	---	28.892 ON JUN 15	21.049 ON FEB 17	1947
1948	---	32.233 ON JUN 11 *	21.031 ON MAR 25	1948
1949	---	27.881 ON JUN 10	21.120 ON MAR 14	1949
1950	---	31.279 ON JUN 24	---	1950
1951	---	26.505 ON JUL 19	21.205 ON MAR 24	1951
1952	---	28.456 ON JUN 9	21.104 ON MAR 22	1952
1953	---	29.334 ON JUN 18	21.098 ON JAN 23	1953
1954	---	31.050 ON JUL 12	21.333 ON APR 3	1954
1955	---	30.888 ON JUN 28	21.188 ON MAR 28	1955
1956	---	31.090 ON JUN 7	21.107 ON MAR 20	1956
1957	---	29.447 ON JUN 10	21.135 ON MAR 20	1957
1958	---	30.011 ON JUN 2	21.235 ON FEB 2	1958
1959	---	30.157 ON JUN 27	21.184 ON MAR 19	1959
1960	---	29.072 ON JUL 10	21.195 ON MAR 17	1960
1961	---	31.898 ON JUN 5	21.427 ON MAR 19	1961
1962	---	29.142 ON JUN 29	21.181 ON MAR 21	1962
1963	---	29.084 ON JUN 22	21.415 ON FEB 6	1963
1964	---	30.337 ON JUN 19	21.150 ON MAR 28	1964
1965	---	28.990 ON JUN 21	21.299 ON APR 2	1965
1966	---	29.233 ON JUN 12	21.238 ON MAR 13	1966
1967	---	31.721 ON JUN 29	21.290 ON MAR 22	1967
1968	---	31.786 ON AUG 5	21.626 ON FEB 23	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 395.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MABEL LAKE AT THE OUTLET - STATION NO. 08LC038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	0.897	0.861	0.792	0.824	0.816	---	1970
1971	0.778	0.863	0.724	0.838	2.323	2.827	2.180	1.298	0.884	0.817	0.927	0.899	1.300	1971
1972	---	---	0.775	1.194	3.185	3.473	2.898	1.329	0.986	0.931	0.880	0.823	---	1972
1973	0.815	0.731	0.686	0.770	1.581	2.267	1.782	1.012	0.780	0.867	0.972	0.890	1.096	1973
1974	0.825	0.818	0.843	1.072	2.059	3.088	2.548	1.298	0.843	0.703	0.711	0.731	1.279	1974
1975	0.855	0.428	0.380	0.478	1.594	2.725	2.040	1.030	0.877	0.783	0.837	0.755	1.053	1975
1976	---	0.715	0.681	1.000	2.302	2.706	2.625	2.138	1.873	1.887	---	---	---	1976
1977	0.680	0.722	0.778	0.982	2.055	2.216	1.295	0.933	0.838	0.780	0.778	0.789	1.072	1977
1978	0.630	0.591	0.573	1.294	2.111	2.631	2.033	0.949	1.437	1.245	0.986	0.785	1.273	1978
1979	0.725	0.729	0.707	0.875	1.896	2.297	1.401	0.784	0.897	0.881	0.853	0.816	1.007	1979
MEAN	0.731	0.696	0.682	0.943	2.010	2.701	2.089	1.157	0.987	0.877	0.860	0.790	1.154	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 35 10 N
LONG 118 44 18 W REGULATED SINCE 1940

MABEL LAKE AT THE OUTLET - STATION NO. 08LC038

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	3.176 AT 0648 PST ON JUN 10	3.170 ON JUN 10	0.822 ON APR 3	1971
1972	4.005 AT 1225 PST ON JUN 12 *	3.988 ON JUN 12 *	0.581 ON MAR 3	1972
1973	2.600 AT 1000 PST ON JUN 29	2.591 ON JUN 29	0.671 ON FEB 26	1973
1974	3.856 AT 1100 PST ON JUN 24	3.850 ON JUN 24	0.597 ON MAR 23	1974
1975	2.984 AT 2155 PST ON JUN 19	2.981 ON JUN 20	0.338 ON APR 7 *	1975
1976	3.336 AT 1822 PST ON JUN 22	3.328 ON JUN 22	0.837 ON APR 3	1976
1977	2.448 AT 1525 PST ON JUN 14	2.444 ON JUN 14	0.655 ON FEB 2	1977
1978	2.853 AT 0320 PST ON JUN 10	2.850 ON JUN 10	0.497 ON MAR 20	1978
1979	2.538 AT 1030 PST ON JUN 6	2.536 ON JUN 6	0.543E ON DEC 31	1979

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	0.789	0.806	---	---	1950
1953	---	---	---	---	---	---	---	---	---	0.993	1.037	0.958	---	1953
1954	---	---	0.860	0.983	1.707	2.383	1.849	1.398	1.378	---	1.156	1.102	---	1954
1955	1.058	0.953	---	---	1.564	2.477	2.112	1.451	1.040	0.945	0.948	---	---	1955
1956	---	---	---	---	1.878	2.078	1.424	1.095	0.949	---	0.883	---	---	1956
1957	---	---	---	---	2.570	1.884	1.508	1.215	1.127	1.032	1.074	1.129	---	1957
1958	0.989	0.954	---	1.289	2.252	2.075	1.278	0.921	0.841	0.951	---	---	---	1958
1959	---	---	---	---	1.851	---	1.467	1.032	1.290	1.655	1.836	1.340	---	1959
1960	---	---	---	---	1.829	2.278	1.965	1.202	---	---	---	---	---	1960
1961	---	---	---	1.248	2.081	1.883	1.178	0.910	---	---	0.916	---	---	1961
1962	---	---	---	1.182	2.195	2.540	1.825	1.468	---	1.214	1.243	1.103	---	1962
1963	---	---	1.077	1.307	1.858	1.914	1.479	1.191	1.108	0.982	0.897	0.908	---	1963
1964	0.918	0.918	0.914	0.991	1.823	2.485	1.818	1.380	1.255	1.393	1.148	---	---	1964
1965	---	1.014	1.035	1.177	2.188	2.173	1.343	1.113	1.059	0.961	1.033	---	---	1965
1966	---	0.917	0.926	1.104	1.804	1.926	1.550	1.275	1.031	0.939	0.923	0.910	---	1966
1967	---	---	0.937	0.955	1.785	2.356	1.485	0.998	0.838	0.880	0.842	0.919	---	1967
1968	---	---	---	1.156	1.805	2.391	1.702	1.191	1.227	1.122	1.098	---	---	1968
1969	---	---	---	---	2.198	1.793	1.504	1.248	1.127	1.287	---	---	---	1969
1970	---	1.013	0.985	1.038	1.592	1.875	1.175	0.905	0.843	0.852	0.827	0.785	---	1970
1971	0.854	---	0.885	1.089	---	---	1.626	1.106	---	---	---	---	---	1971
1972	---	---	0.863	1.139	---	---	1.722	1.151	0.944	0.913	0.908	---	---	1972
1973	---	---	---	0.979	1.764	1.980	1.451	1.017	0.878	0.896	0.918	0.890	---	1973
1974	---	---	0.920	1.121	2.223	---	1.831	1.180	0.938	0.831	---	0.805	---	1974
1975	0.809	---	---	---	---	2.282	1.823	1.175	---	---	---	1.082	---	1975
1976	1.021	0.984	0.878	1.210	---	---	1.912	1.502	---	1.206	1.110	1.051	---	1976
1977	0.993	0.878	0.873	1.155	1.954	1.801	1.451	1.218	1.155	1.077	1.001	0.970	1.230	1977
1978	0.940	0.811	0.888	1.164	1.833	1.947	1.416	1.135	1.149	1.029	0.863	0.830	1.203	1978
1979	0.910	0.899	0.898	0.971	1.738	1.858	1.293	0.944	0.842	0.810	0.788	0.785	1.050	1979
1980	0.784	0.748	0.778	0.951	1.853	1.888	1.583	1.444	1.356	1.280	1.144	1.099	1.225	1980
1981	1.130	1.158	1.128	1.286	1.844	1.894	1.563	1.171	1.022	0.994	1.024	0.974	1.281	1981
1982	0.951	0.939	0.953	0.970	2.047	2.513	1.951	1.778	1.504	1.446	1.237	1.094	1.452	1982
1983	1.032	1.007	1.070	1.302	1.889	1.804	1.804	1.280	1.075	0.988	1.105	1.013	1.284	1983
1984	1.018	1.031	1.039	1.328	1.813	2.317	1.927	1.222	1.083	1.012	0.988	0.925	1.305	1984
MEAN	0.958	0.952	0.959	1.128	1.930	2.107	1.600	1.209	1.082	1.055	1.027	0.989	1.283	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 55 15 N
LONG 120 14 28 W NATURAL FLOW

MAMOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1953	---	---	---	1953
1954	---	2.597 ON JUN 9	---	1954
1955	---	2.722 ON JUN 15	---	1955
1956	---	2.411 ON MAY 25	---	1956
1957	---	3.124 ON MAY 21 *	---	1957
1958	---	2.870 ON MAY 25	---	1958
1959	---	2.347 ON MAY 25	---	1959
1960	---	2.575 ON JUL 1	---	1960
1961	---	2.524 ON MAY 28	---	1961
1962	2.950 AT 1145 PST ON MAY 31	2.941 ON MAY 31	---	1962
1963	2.118 AT 1800 PST ON JUN 1	2.109 ON JUN 1	0.880 ON NOV 17	1963
1964	2.684 AT 1930 PST ON JUN 11	2.658 ON JUN 11	---	1964
1965	2.508 AT 1115 PST ON JUN 3	2.505 ON JUN 3	---	1965
1966	2.063 AT 1545 PST ON JUN 10	2.042 ON JUN 11	---	1966
1967	2.603 AT 1800 PST ON JUN 4	2.600 ON JUN 4	---	1967
1968	2.726 AT 2359 PST ON JUN 3	2.713 ON JUN 4	---	1968
1969	2.390 AT 1920 PST ON MAY 15	2.384 ON MAY 15	---	1969
1970	2.198 AT 1724 PST ON JUN 5	2.188 ON JUN 5	0.777 ON DEC 5	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	2.341 AT 1137 PST ON MAY 25	2.335 ON MAY 25	---	1973
1974	2.618 AT 2040 PST ON JUN 20	2.618 ON JUN 20	0.782 ON NOV 29	1974
1975	2.484 AT 2300 PST ON JUN 6	2.472 ON JUN 7	---	1975
1976	---	---	0.957 ON MAR 2	1976
1977	2.118 AT 0850 PST ON MAY 14	2.109 ON MAY 14	0.845E ON DEC 28	1977
1978	2.131 AT 1900 PST ON JUN 5	2.124 ON JUN 6	0.881 ON MAR 20	1978
1979	2.160 AT 0400 PST ON JUN 5	2.141 ON JUN 6	0.729 ON DEC 1	1979
1980	2.041 AT 1120 PST ON MAY 15	2.032 ON MAY 15	0.717 ON JAN 29 *	1980
1981	2.395 AT 1150 PST ON MAY 27	2.390 ON MAY 27	0.843 ON DEC 31	1981
1982	3.030 AT 2300 PST ON MAY 29 *	3.022 ON MAY 27	0.917 ON FEB 18	1982
1983	2.143 AT 1452 PST ON JUN 1	2.132 ON JUN 1	0.945 ON OCT 15	1983
1984	2.680 AT 0425 PST ON JUN 15	2.660 ON JUN 15	0.897 ON DEC 15	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMIT LAKE NEAR MERRITT - STATION NO. 08LG031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	---	---	---	1.333	0.908	0.872	0.831	---	---	---	---	---	1941
1942	---	---	---	---	2.388	2.480	1.810	1.584	1.471	---	---	---	---	1942
1943	---	---	---	---	1.488	1.460	1.278	0.945	---	---	---	---	---	1943
1953	---	---	---	1.201	---	1.853	---	---	---	---	---	---	---	1953
MEAN	---	---	---	1.201	1.726	1.701	1.354	1.113	1.471	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 48 N
LONG 120 46 32 W REGULATED

MAMIT LAKE NEAR MERRITT - STATION NO. 08LG031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	1.618 ON APR 25	---	1941
1942	---	2.697 ON MAY 31 *	---	1942
1943	---	1.658 ON JUN 1	---	1943
1953	---	2.347 ON MAY 21	---	1953

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAMQUAM RIVER NEAR SQUAMISH - STATION NO. 08GA048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	0.887	---	1.053	1.028	0.818	0.754	---	0.750	0.715	---	1980
1981	1.082	---	0.824	0.761	1.002	1.269	1.150	0.884	0.838	0.940	0.702	0.808	---	1981
1982	0.703	0.708	0.488	0.887	0.700	0.995	0.892	0.872	0.731	0.980	0.988	1.099	0.817	1982
1983	0.839	1.285	0.948	0.881	1.031	1.152	1.118	---	0.841	1.130	1.090	1.015	---	1983
1984	0.828	0.721	0.852	0.821	0.992	1.518	1.542	---	1.218	1.310	1.231	1.084	---	1984
1985	1.028	1.078	0.873	1.173	1.378	1.530	1.388	---	---	1.452	1.452	1.254	---	1985
1986	0.781	0.788	0.833	1.003	1.208	---	1.365	1.048	0.956	---	---	1.533	---	1986
1987	---	---	1.139	---	1.446	1.830	---	---	---	---	---	---	---	1987
MEAN	0.837	0.911	0.848	0.829	1.108	1.335	1.212	0.906	0.822	1.174	1.032	1.041	0.817	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 43 52 N DRAINAGE AREA, 378 km²
LONG 123 08 37 W NATURAL FLOW

MAMQUAM RIVER NEAR SQUAMISH - STATION NO. 08GA048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	2.591 ON JAN 15 *	0.451 ON DEC 18	1961
1962	---	1.969 ON DEC 15	0.372 ON JAN 23 *	1962
1963	---	2.569 ON OCT 21	0.469 ON FEB 1	1963
1964	---	2.042 ON OCT 2	0.588 ON MAY 4	1964
1965	---	2.280 ON NOV 1	---	1965
1966	---	2.240 ON DEC 19	---	1966
1967	---	---	---	1967

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARA LAKE NEAR SICAMOUS - STATION NO. 08LC037

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	2.541	---	2.869	---	---	1.271	1.313	---	---	1961
1962	---	---	---	---	2.141	---	3.258	---	1.852	---	1.537	---	---	1962
1963	---	---	---	1.317	---	---	---	2.139	---	1.300	---	1.117	---	1963
1964	---	0.886	---	0.853	1.822	4.281	4.345	2.848	2.214	2.392	1.795	1.381	---	1964
1965	1.116	---	---	---	2.690	3.924	3.030	2.160	1.829	1.479	1.485	1.324	---	1965
1966	---	---	---	---	---	3.938	3.618	2.518	1.704	1.416	1.364	1.325	---	1966
1967	---	---	---	---	2.023	4.357	3.918	2.293	1.543	1.361	1.418	---	---	1967
1968	---	1.085	1.294	1.384	2.303	4.128	3.822	2.444	2.258	2.070	1.840	1.550	---	1968
1969	1.218	1.001	0.841	1.422	3.167	4.202	3.348	2.090	1.597	1.872	1.745	1.481	2.004	1969
1970	1.174	1.000	0.863	1.006	1.791	3.423	---	1.742	1.298	1.173	1.094	0.988	---	1970
1971	0.852	0.990	0.988	1.116	3.047	4.555	3.734	---	1.610	1.374	1.257	1.135	---	1971
1972	---	0.785	0.909	1.545	2.780	5.315	4.438	2.693	1.763	1.384	1.215	1.009	---	1972
1973	0.912	0.785	0.845	1.034	2.034	3.405	3.253	2.134	1.457	1.251	1.409	1.268	1.654	1973
1974	1.054	1.004	0.933	1.386	2.780	4.317	4.520	2.865	1.842	1.293	1.033	0.915	2.002	1974
MEAN	1.054	0.943	0.956	1.229	2.427	4.169	3.679	2.357	1.747	1.510	1.423	1.227	1.887	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.046 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 46 35 N
LONG 119 00 16 W NATURAL FLOW

MARA LAKE NEAR SICAMOUS - STATION NO. 08LC037

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	4.724 ON JUN 14	---	1961
1962	---	3.801 ON JUN 26	0.728 ON JAN 18	1962
1963	---	3.548 ON JUN 19	0.988 ON MAR 22	1963
1964	4.852 AT 1900 PST ON JUN 21	4.843 ON JUN 21	0.840A ON MAR 30 *	1964
1965	4.176 AT 1500 PST ON JUN 19	4.170 ON JUN 19	---	1965
1966	4.151 AT 1100 PST ON JUN 19	4.145 ON JUN 20	---	1966
1967	4.801 AT 2046 PST ON JUN 26	4.898 ON JUN 26	1.000 ON MAR 21	1967
1968	4.326 AT 0130 PST ON JUN 29	4.319 ON JUN 29	1.058 ON FEB 21	1968
1969	4.438 AT 1304 PST ON JUN 12	4.436 ON JUN 12	0.814 ON MAR 21	1969
1970	3.627 AT 0122 PST ON JUN 20	3.627 ON JUN 20	0.853 ON MAR 20	1970
1971	4.730 AT 2100 PST ON JUN 15	4.724 ON JUN 15	0.826 ON JAN 28	1971
1972	5.700 AT 0830 PST ON JUN 14 *	5.697 ON JUN 14 *	0.716 ON MAR 3	1972
1973	3.709 AT 1329 PST ON JUN 30	3.703 ON JUL 1	0.747E ON FEB 19	1973
1974	5.285 AT 2020 PST ON JUN 27	5.279 ON JUN 27	0.896 ON DEC 13	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.046 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

MARIA SLOUGH NEAR AGASSIZ - STATION NO. 08MF052

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	15.450	15.759	---	15.088	15.790	---	---	---	---	---	1954
MEAN	---	---	---	15.450	15.759	---	15.088	15.790	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 14 50 N
LONG 121 43 55 W NATURAL FLOW

MATSQUI SLOUGH AT MATSQUI - STATION NO. 08MH083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	1.026	0.823	1.089	---	---	---	---	---	1.099	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	1.104	0.876	0.986	---	1961
1962	---	0.931	0.676	0.870	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	1.413	1.138	---	1963
1969	---	---	---	---	---	---	---	---	---	---	---	0.841	---	1969
1970	---	0.803	0.674	0.786	1.128	1.238	1.240	0.821	0.633	0.596	0.774	0.927	---	1970
1971	---	1.078	0.880	0.889	1.105	1.280	1.305	1.254	---	---	---	---	---	1971
MEAN	---	0.960	0.763	0.909	1.122	1.259	1.273	1.038	0.633	0.933	1.021	1.001	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.625 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 06 35 N
LONG 122 17 30 W REGULATED

MATSQUI SLOUGH AT MATSQUI - STATION NO. 08MH083

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	2.771 ON JAN 15 *	---	1961
1962	---	2.280 ON NOV 20	---	1962
1963	---	2.347 ON NOV 25	---	1963
1969	---	---	---	1969
1970	1.859 AT 1551 PST ON DEC 7 *	1.573 ON DEC 7	0.497 ON OCT 26 *	1970
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.625 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	2.674	2.595	2.834	2.607	2.556	---	---	---	---	1981
1982	---	---	---	2.839	2.635	2.486	2.415	2.240	---	---	---	---	---	1982
1983	---	---	---	2.721	2.650	2.669	2.681	2.432	2.417	---	---	---	---	1983
1984	---	---	---	2.827	2.735	2.687	2.643	2.358	2.320	---	---	---	---	1984
1985	---	---	---	2.848	2.802	2.730	2.544	---	---	---	---	---	---	1985
MEAN	---	---	---	2.808	2.699	2.633	2.558	2.409	2.431	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 15 54 N
LONG 124 53 03 W NATURAL FLOW

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	2.340 ON AUG 26 *	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	3.778	---	---	---	---	---	1973
1974	---	---	---	---	---	5.252	---	7.350	5.481	5.165	5.051	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	7.536	5.591	5.163	7.156	5.851	---	---	---	---	1978
1980	---	---	---	---	5.056	5.577	5.276	7.401	---	---	---	---	---	1980
MEAN	---	---	---	---	7.846	5.473	5.220	5.421	5.656	5.165	5.051	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 47 00 N
LONG 119 11 03 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	---	---	1974
1976	---	8.628 ON JUN 6	---	1976
1977	---	8.626 ON MAY 26	---	1977
1978	---	8.626 ON JUN 17	---	1978
1980	---	8.641 ON JUN 10 *	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MCQUEEN LAKE AT THE OUTLET - STATION NO. 08LB082

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0.656	0.647	0.605	0.542	0.520	0.515	0.550	0.504	---	1984
1985	0.640	0.658	0.681	0.672	0.650	0.650	0.550	0.495	0.445	0.458	0.497	0.478	0.570	1985
MEAN	0.640	0.658	0.681	0.672	0.653	0.649	0.578	0.499	0.483	0.487	0.524	0.541	0.570	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 49 49 N
LONG 120 28 15 W REGULATED SINCE 1983

MCQUEEN LAKE AT THE OUTLET - STATION NO. 08LB082

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	---	0.686 ON MAR 5 *	0.405 ON SEP 4 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MILLER SLOUGH NEAR SARDIS - STATION NO. 08MH031

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	1.026	1.902	1.940	2.010	1.629	1.935	1.328	1.088	1.089	1.175	---	1943
MEAN	---	---	1.026	1.902	1.940	2.010	1.629	1.935	1.328	1.088	1.089	1.175	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 39 N
LONG 122 05 02 W REGULATED

MILLER SLOUGH NEAR SARDIS - STATION NO. 08MH031

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	0.869 ON NOV 23 *	1943

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	1.732	2.187	2.230	2.172	2.118	2.068	1.832	1.827	---	---	1974
1975	---	---	---	---	1.738	2.302	2.203	2.063	2.018	1.852	1.853	---	---	1975
1976	---	---	---	2.171	2.256	2.214	2.150	2.107	2.052	2.007	1.883	1.827	---	1976
1977	---	---	---	1.788	1.825	2.043	2.010	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	2.177	2.070	2.023	1.801	1.783	---	---	1978
1979	---	---	1.461	1.623	1.883	1.758	1.730	1.688	1.682	1.640	1.644	1.717	---	1979
1980	---	---	---	---	2.130	2.223	2.165	2.098	2.054	2.028	1.879	1.883	---	1980
1981	1.788	1.845	1.838	1.898	2.175	2.280	2.270	2.187	2.151	2.155	2.182	2.170	2.085	1981
1982	2.188	1.788	1.813	1.800	1.778	2.215	2.234	2.148	2.114	2.142	2.183	2.171	2.006	1982
MEAN	1.887	1.821	1.870	1.782	1.982	2.148	2.123	2.085	2.030	1.957	1.885	1.916	2.051	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 46 00 N
LONG 120 30 00 W REGULATED

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL046

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	2.301 AT 0930 PST ON MAY 31	2.296 ON MAY 30	1.539 ON DEC 10	1974
1975	2.252 AT 1440 PST ON JUL 12	2.249 ON JUN 7	---	1975
1976	2.304 AT 1122 PST ON MAY 14	2.304 ON MAY 14	1.753 ON DEC 29	1976
1977	2.087 AT 1534 PST ON JUN 19	2.087 ON JUN 19	---	1977
1978	---	---	---	1978
1979	---	1.771A ON DEC 28	---	1979
1980	2.243 AT 1400 PST ON JUN 8	2.241 ON JUN 8	---	1980
1981	2.324 AT 1820 PST ON MAY 26 *	2.321 ON MAY 26 *	1.788A ON JAN 1	1981
1982	2.287 AT 0143 PST ON JUL 8	2.286 ON JUL 8	1.483 ON APR 21 *	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	3.338	3.238	3.075	2.931	---	---	---	1961
1962	---	---	---	---	2.976	3.585	3.658	3.580	3.072	2.932	2.929	2.866	---	1962
1963	---	---	---	2.561	2.943	3.562	3.551	3.339	3.131	---	---	---	---	1963
1964	---	---	---	---	---	---	3.677	3.369	3.084	3.077	2.733	---	---	1964
1965	---	---	---	---	---	3.673	3.510	3.429	---	---	---	---	---	1965
1967	---	---	---	---	---	3.850	3.642	3.366	3.131	---	---	---	---	1967
1968	---	---	---	---	---	3.545	3.696	3.330	3.175	2.837	---	---	---	1968
1969	---	---	---	---	3.052	3.517	3.270	3.294	3.073	2.908	2.880	---	---	1969
1970	---	---	---	---	---	3.718	3.488	3.203	2.976	2.824	2.575	2.433	---	1970
1971	---	---	---	---	3.194	3.580	3.399	3.358	3.111	2.831	2.643	---	---	1971
1972	---	---	2.499	2.565	3.068	3.888	3.623	3.290	2.843	2.786	2.649	---	---	1972
1973	---	---	---	2.440	3.033	3.513	3.500	3.262	2.950	2.917	2.762	2.524	---	1973
1974	2.479	2.486	2.422	2.503	2.985	3.525	3.626	3.341	3.095	2.930	2.673	2.522	2.885	1974
1975	---	---	---	2.388	2.849	3.473	3.663	3.246	2.865	2.824	2.745	2.559	---	1975
1976	---	---	---	---	3.100	3.338	3.670	3.619	3.275	2.906	2.635	2.598	---	1976
1977	---	2.458	2.444	2.576	---	---	3.524	3.427	3.035	2.690	2.584	---	---	1977
1978	2.422	2.386	2.376	2.487	2.912	3.403	3.502	3.307	3.166	2.946	2.650	2.502	2.841	1978
1979	2.436	2.424	2.419	2.447	2.978	3.542	3.581	3.232	3.045	2.795	2.544	2.493	2.831	1979
1980	2.405	2.367	2.408	2.571	3.372	3.385	3.319	3.160	3.088	2.953	2.665	2.667	2.864	1980
1981	2.861	2.585	2.514	2.548	3.144	3.388	3.428	3.343	3.069	2.762	2.832	2.585	2.907	1981
1982	2.522	2.467	2.426	2.405	2.826	3.738	3.686	3.393	3.335	2.888	2.665	2.510	2.907	1982
MEAN	2.488	2.453	2.439	2.499	3.031	3.585	3.541	3.339	3.090	2.874	2.685	2.551	2.873	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 50 36 N
LONG 120 44 10 W NATURAL FLOW

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	3.883 AT 2230 PST ON JUN 27	3.862 ON JUN 27	---	1962
1963	3.746 AT 0200 PST ON JUN 20	3.743 ON JUN 20	---	1963
1964	---	---	---	1964
1965	3.886 AT 2300 PST ON JUN 12	3.877 ON JUN 12	---	1965
1967	4.103 AT 1000 PST ON JUN 22	4.084 ON JUN 22	---	1967
1968	3.959 AT 0100 PST ON JUL 13	3.947 ON JUL 13	---	1968
1969	3.627 AT 1829 PST ON JUN 12	3.624 ON JUN 12	---	1969
1970	3.880 AT 0133 PST ON JUN 8	3.877 ON JUN 8	---	1970
1971	3.740 AT 2100 PST ON JUN 8	3.719 ON JUN 8	---	1971
1972	4.187 AT 0828 PST ON JUN 12 *	4.161 ON JUN 12 *	---	1972
1973	3.883 AT 1222 PST ON JUN 26	3.877 ON JUN 26	---	1973
1974	3.911 AT 0330 PST ON JUN 23	3.904 ON JUN 23	2.408 ON MAR 27	1974
1975	3.883 AT 1722 PST ON JUL 16	3.874 ON JUL 17	---	1975
1976	3.807 AT 1040 PST ON JUL 9	3.804 ON JUL 9	---	1976
1977	---	---	---	1977
1978	3.624 AT 1014 PST ON JUL 15	3.615 ON JUL 15	2.365E ON MAR 4	1978
1979	3.712 AT 0837 PST ON JUL 1	3.704 ON JUL 1	2.417E ON FEB 21	1979
1980	3.498 AT 1635 PST ON MAY 17	3.497 ON MAY 17	2.350 ON FEB 17 *	1980
1981	3.681 AT 1154 PST ON MAY 27	3.675 ON MAY 27	2.491 ON MAR 23	1981
1982	4.006 AT 1243 PST ON JUN 22	4.002 ON JUN 22	2.383 ON APR 10	1982

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	0.506	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	0.568	---	0.575	---	---	---	---	---	---	---	1976
1977	---	0.514	---	0.534	0.527	---	---	---	---	---	---	---	---	1977
MEAN	---	0.514	---	0.551	0.527	0.541	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 20 38 N
LONG 123 05 12 W

DRAINAGE AREA, 5.18 km²
NATURAL FLOW

MOSQUITO CREEK NEAR NORTH VANCOUVER - STATION NO. 08GA049

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	1.052 AT 0415 PST ON OCT 17 *	0.750A ON OCT 17 *	---	1975
1976	0.806 AT 0050 PST ON DEC 26	0.728A ON MAY 2	---	1976
1977	0.756 AT 1822 PST ON JAN 15	0.661 ON FEB 12	---	1977

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOYIE LAKE AT MOYIE - STATION NO. 08NH111

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	---	---	---	---	0.373	---	1944
1945	0.388	0.382	0.384	0.477	1.418	---	---	---	---	---	0.554	0.517	---	1945
1946	0.482	0.451	0.473	0.585	1.826	---	---	---	---	---	0.492	0.508	---	1946
1947	---	0.483	0.540	---	---	1.243	---	---	---	---	0.815	0.588	---	1947
1948	0.510	0.349	0.309	---	---	1.542	0.817	0.571	0.425	---	0.431	0.427	---	1948
1949	---	---	0.376	0.892	1.842	0.944	0.520	0.371	---	0.343	0.471	0.508	---	1949
1950	0.498	0.437	0.515	0.722	1.562	1.851	1.008	0.518	0.375	0.524	0.758	0.719	0.783	1950
1951	0.666	0.779	0.538	1.056	1.804	1.394	0.882	0.474	0.490	0.635	0.581	0.552	0.836	1951
1952	0.486	0.453	0.424	---	1.645	1.202	0.681	0.418	0.350	0.313	0.312	---	---	1952
1953	---	0.497	0.444	0.850	1.584	1.487	0.730	0.419	0.351	0.381	0.483	0.454	---	1953
1954	---	0.444	0.471	0.788	1.908	1.713	---	0.592	0.561	0.558	0.639	0.575	---	1954
1955	0.477	0.443	---	0.565	1.293	1.724	0.893	0.485	0.341	0.539	0.780	0.560	---	1955
1956	---	---	---	1.029	1.981	1.504	0.759	0.437	0.332	0.360	0.401	0.387	---	1956
1957	0.378	0.408	0.450	0.595	1.730	1.030	0.525	0.385	0.298	---	---	---	---	1957
1958	0.353	0.385	0.403	0.672	1.804	---	0.523	---	---	---	---	---	---	1958
1959	---	0.420	0.405	---	---	---	---	---	---	---	---	---	---	1959
1960	0.525	0.475	0.514	---	---	---	0.833	---	---	---	---	0.613	---	1960
1961	0.405	0.451	0.503	---	---	---	0.655	---	---	---	---	---	---	1961
1962	0.383	0.390	0.390	0.851	---	---	---	---	---	---	---	---	---	1962
1963	---	0.568	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	0.419	0.402	---	---	---	---	---	---	---	---	---	---	1964
1965	---	0.423	0.489	---	1.571	---	---	---	---	---	---	---	---	1965
1966	0.470	0.416	0.432	---	1.723	---	---	---	---	---	---	---	---	1966
1967	---	0.413	0.404	0.531	1.492	1.772	---	---	---	---	---	---	---	1967
1968	0.314	0.387	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	0.406	---	---	1.485	---	---	---	---	---	---	---	1969
1970	---	---	0.385	---	1.338	---	---	---	---	---	---	---	---	1970
MEAN	0.451	0.448	0.443	0.758	1.636	1.482	0.718	0.456	0.392	0.453	0.558	0.513	0.818	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 925.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 25 N
LONG 115 50 00 W

NATURAL FLOW

MOYIE LAKE AT MOYIE - STATION NO. 08NH111

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1944	---	---	---	1944
1945	---	1.841 ON JUN 3	---	1945
1946	---	1.857 ON MAY 6	---	1946
1947	---	2.335 ON MAY 10	---	1947
1948	---	---	---	1948
1949	---	2.240 ON MAY 15	0.314 ON SEP 8	1949
1950	---	2.057 ON JUN 22	0.347 ON SEP 21	1950
1951	---	2.364 ON MAY 12	0.424 ON AUG 25	1951
1952	---	3.103 ON APR 28	0.305 ON OCT 18	1952
1953	---	1.820 ON MAY 20	0.332 ON SEP 21	1953
1954	---	2.774 ON MAY 20	0.424 ON JAN 2	1954
1955	---	2.075 ON JUN 13	0.314 ON SEP 20	1955
1956	---	2.905 ON MAY 21 *	0.311 ON SEP 24	1956
1957	---	2.042 ON MAY 8	---	1957
1958	---	1.851 ON MAY 23	0.262 ON SEP 18	1958
1959	---	2.075 ON JUN 6	0.387 ON FEB 28	1959
1960	---	1.905 ON MAY 14	0.341 ON OCT 15	1960
1961	---	2.573 ON MAY 27	0.320 ON SEP 19	1961
1962	---	1.737 ON MAY 30	0.347 ON SEP 2	1962
1963	---	1.932 ON MAY 26	0.305 ON OCT 12	1963
1964	---	1.993 ON JUN 8	0.347 ON SEP 16	1964
1965	---	1.898 ON MAY 30	0.390 ON SEP 1	1965
1966	---	2.285 ON MAY 11	0.280 ON OCT 6	1966
1967	---	2.408 ON MAY 23	0.256 ON SEP 27 *	1967
1968	---	1.890 ON MAY 23	0.299 ON JAN 12	1968
1969	---	2.328 ON MAY 14	0.290 ON SEP 15	1969
1970	---	1.832 ON MAY 27	0.274 ON SEP 8	1970

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 925.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	1.485	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	1.575	---	0.892	---	---	---	---	---	1972
1973	---	---	---	---	---	1.269	0.892	---	0.678	---	---	---	---	1973
1974	---	---	---	---	---	1.429	---	---	---	---	0.851	0.857	---	1974
1975	0.574	0.482	0.367	0.270	1.038	1.138	0.936	0.737	0.611	0.548	0.740	0.644	0.675	1975
1976	---	---	0.531	0.548	1.305	1.514	1.219	0.988	0.778	0.741	0.881	0.731	---	1976
1977	0.654	0.642	0.593	0.602	1.280	1.023	0.898	0.784	0.618	0.680	0.757	0.635	0.781	1977
1978	0.496	0.375	0.278	0.368	1.208	1.185	0.896	0.743	0.623	0.615	1.023	0.818	0.704	1978
1979	0.482	0.377	0.280	0.280	1.218	1.043	0.807	0.713	0.602	0.551	0.458	0.344	0.603	1979
1980	0.315	0.238	0.180	0.175	1.115	1.015	0.833	0.852	0.620	0.889	0.869	0.895	0.833	1980
1981	0.732	0.818	0.523	0.800	1.352	1.076	0.811	0.715	0.588	0.690	0.781	0.627	0.768	1981
1982	0.544	0.498	0.412	0.318	0.878	1.403	0.929	0.703	0.518	0.553	0.577	0.485	0.659	1982
1983	0.411	0.374	0.275	0.281	1.227	1.048	0.878	0.664	0.537	0.421	0.473	0.445	0.586	1983
1984	0.387	0.482	0.865	0.873	1.081	1.079	0.818	0.777	0.625	0.722	0.821	0.881	0.717	1984
1985	0.529	0.470	0.453	0.502	1.180	1.152	0.918	0.885	0.497	0.395	0.387	0.285	0.821	1985
MEAN	0.514	0.453	0.401	0.434	1.170	1.228	0.836	0.761	0.617	0.602	0.684	0.577	0.675	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 54 15 N
LONG 126 58 15 W REGULATED SINCE 1973

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1965	---	1.564 ON MAY 28	0.674 ON SEP 19	1965
1966	---	1.570 ON JUN 8	---	1966
1968	---	1.640 ON MAY 24	---	1968
1969	---	1.954 ON MAY 24	---	1969
1970	---	1.487 ON JUN 4	0.810 ON NOV 9	1970
1971	---	1.963 ON JUN 8 *	---	1971
1972	---	1.939 ON MAY 30	---	1972
1973	---	1.686 ON MAY 17	---	1973
1974	---	1.567 ON JUN 2	---	1974
1975	---	1.372 ON MAY 18	0.227 ON APR 15	1975
1976	---	1.768 ON JUN 19	0.512 ON MAR 22	1976
1977	---	1.433 ON MAY 10	0.552 ON OCT 12	1977
1978	---	1.626 ON NOV 3	0.259 ON MAR 15	1978
1979	---	1.341 ON MAY 5	0.183 ON MAR 27	1979
1980	---	1.417 ON MAY 14	0.091 ON APR 8 *	1980
1981	---	1.615 ON MAY 25	0.475 ON MAR 27	1981
1982	---	1.859 ON JUN 3	0.311 ON APR 2	1982
1983	---	1.300 ON MAY 16	0.150 ON APR 5	1983
1984	---	1.250 ON MAY 21	0.370 ON JAN 1	1984
1985	---	1.730 ON MAY 26	0.220 ON DEC 28	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAHMINT LAKE NEAR PORT ALBERNI - STATION NO. 08HB060

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	1.917	1.892	1.496	1.706	1.373	1.523	0.968	1.673	1.637	1.574	2.371	---	1979
1983	---	2.451	1.979	1.489	---	---	---	---	---	---	---	---	---	1983
MEAN	---	2.184	1.936	1.493	1.706	1.373	1.523	0.968	1.673	1.637	1.574	2.371	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 07 22 N
LONG 124 59 24 W NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NAHMINT LAKE NEAR PORT ALBERNI - STATION NO. 08HB060

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	4.790 AT 1900 PST ON DEC 17 *	4.170 ON DEC 18 *	0.891 ON AUG 31 *	1979
1983	---	---	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAKONAKE RIVER (WEST FORK) NEAR ATLIN - STATION NO. 08BB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	0.224	---	---	---	---	---	1985
MEAN	---	---	---	---	---	---	---	0.224	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 59 00 05 N DRAINAGE AREA, 194 km^2
LONG 133 27 35 W NATURAL FLOW

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG046

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	1.783	1.395	0.990	0.749	0.885	0.781	0.849	---	1933
1935	---	---	0.795	0.783	0.989	1.592	1.454	1.173	0.812	---	---	---	---	1935
1936	---	---	---	1.004	1.557	1.520	1.148	0.751	0.544	0.491	---	---	---	1936
1937	---	---	---	---	1.085	1.667	1.362	---	---	---	---	---	---	1937
1952	---	---	---	---	---	0.980	0.850	---	0.308	---	---	---	---	1952
1953	---	---	---	0.132	0.730	---	0.904	---	0.383	---	---	---	---	1953
1954	---	---	---	0.294	0.703	1.189	---	0.582	0.596	---	---	---	---	1954
1955	---	---	---	---	---	0.858	1.388	---	0.845	0.589	---	---	---	1955
1956	---	---	---	0.433	1.105	1.196	0.788	---	---	---	---	---	---	1956
1961	---	---	---	---	0.908	---	---	---	0.379	0.324	0.341	0.326	---	1961
1962	0.379	0.507	0.578	0.692	1.070	1.288	0.897	0.672	0.443	0.383	0.382	---	---	1962
1963	0.487	0.460	0.398	0.418	0.848	0.874	0.735	0.587	0.430	---	---	---	---	1963
1984	---	---	---	---	0.894	1.822	1.280	0.961	0.708	0.761	0.734	0.882	---	1984
1985	0.748	0.867	0.840	0.889	1.158	1.474	1.017	0.588	0.644	0.639	0.662	0.853	0.807	1985
1986	0.627	0.574	0.576	0.848	0.938	1.089	0.882	0.827	0.571	0.448	0.354	0.352	0.887	1986
1987	0.380	0.407	0.436	0.453	0.713	1.482	---	0.587	0.302	0.134	0.122	0.078	---	1987
1988	0.099	0.208	0.264	0.262	0.755	1.831	1.108	0.759	0.562	0.447	0.383	0.356	0.570	1988
1989	0.385	0.374	0.414	0.585	1.451	1.308	0.985	0.722	0.546	0.468	0.434	0.418	0.675	1989
1970	0.414	0.445	0.470	0.508	0.707	1.113	0.838	0.520	0.248	0.147	0.084	0.057	0.462	1970
1971	0.089	0.189	0.220	0.240	1.177	1.558	1.082	0.688	0.491	0.319	0.277	0.340	0.553	1971
1972	0.344	0.394	0.511	0.683	1.285	1.744	1.130	0.736	0.509	0.429	0.383	0.354	0.709	1972
1973	0.378	0.422	0.529	0.554	0.758	1.020	0.758	0.484	0.230	0.134	0.096	0.115	0.455	1973
1974	0.199	0.438	0.455	0.500	1.232	1.802	1.324	0.781	0.546	0.370	0.289	0.280	0.686	1974
1975	0.262	---	0.370	0.427	---	1.702	1.089	0.718	0.528	0.405	0.270	0.255	---	1975
1976	0.288	0.339	0.338	0.380	0.843	1.169	0.951	0.885	0.864	0.701	0.568	0.484	0.677	1976
1977	---	0.464	0.464	0.462	1.032	1.015	0.718	0.488	0.298	---	0.110	0.110	---	1977
1978	0.150	0.195	0.244	0.396	1.178	1.400	1.047	0.753	0.632	0.549	0.672	0.583	0.689	1978
1979	0.851	0.530	0.582	0.682	1.258	1.222	0.921	0.597	0.398	0.245	0.138	0.089	0.624	1979
1980	0.082	0.078	0.167	0.187	0.903	1.268	1.235	1.083	0.873	0.702	0.818	0.602	0.652	1980
1981	0.660	0.681	0.724	0.717	1.195	1.280	1.116	0.980	0.842	0.712	0.681	0.701	0.859	1981
1982	0.673	0.683	0.678	0.637	1.048	1.473	1.298	0.978	0.717	0.852	0.808	0.830	0.841	1982
1983	0.631	0.643	0.695	0.735	1.505	1.485	1.008	0.892	0.752	0.682	0.678	0.897	0.868	1983
1984	0.674	0.849	0.849	0.897	1.009	1.630	1.137	0.868	0.657	0.513	0.445	0.421	0.779	1984
1985	0.418	0.414	0.448	0.502	0.934	1.215	0.822	0.541	0.381	0.273	0.232	0.208	0.533	1985
MEAN	0.407	0.447	0.488	0.524	1.015	1.381	1.045	0.758	0.554	0.469	0.414	0.406	0.671	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 824.764 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 09 40 N
LONG 120 39 40 W REGULATED

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG046

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	1.859 ON JUN 13	---	1933
1935	---			
1936	---	1.707 ON JUN 11	---	1935
1937	---	1.637 ON MAY 23	---	1936
		1.753 ON JUN 16	---	1937
1952	---			
1953	---	1.201 ON MAY 27	---	1952
1954	---	1.201 ON JUN 20	---	1953
		1.286 ON JUN 3	---	1954
1955	---			
1956	---	---	---	1955
		1.548 ON MAY 29	---	1956
1961	---			
1962	---	---	---	1961
1963	---	1.494 ON JUN 4	0.305 ON JAN 4	1962
1984	---	0.880 ON JUN 4	---	1963
		1.811 ON JUN 15	---	1984
1985	---			
1986	---	1.561 ON JUN 5	0.326 ON AUG 26	1985
1987	---	1.173 ON JUN 5	0.332 ON NOV 23	1986
1988	---	1.685 ON JUN 12	0.018 ON OCT 5	1987
1989	---	1.795 ON JUN 17	0.084 ON JAN 11	1988
		1.734 ON MAY 22	0.351 ON JAN 1	1989
1970	---			
1971	---	1.158 ON JUN 19	0.009 ON NOV 18 *	1970
1972	---	1.753 ON JUN 8	0.037 ON JAN 5	1971
1973	---	2.012 ON JUN 3	0.311 ON JAN 1	1972
1974	---	1.140 ON MAY 31	0.070 ON NOV 11	1973
		2.124 ON JUN 18 *	0.118 ON JAN 12	1974
1975	---			
1976	---	1.899 ON JUN 9	0.247 ON DEC 20	1975
1977	---	1.317 ON MAY 31	0.253 ON JAN 3	1976
1978	---	1.184 ON MAY 31	0.085 ON NOV 7	1977
1979	---	1.524 ON MAY 30	0.116 ON JAN 1	1978
		1.481 ON MAY 19	0.079 ON DEC 8	1979
1980	---			
1981	---	1.305 ON JUN 8	0.073 ON FEB 3	1980
1982	---	1.486 ON MAY 29	0.637 ON JAN 1	1981
1983	---	1.852 ON JUN 7	0.574 ON NOV 4	1982
1984	---	1.839 ON JUN 3	0.584 ON JAN 4	1983
		1.812 ON JUN 18	0.414 ON DEC 9	1984
1985	---			
		1.422 ON JUN 1	0.188 ON NOV 27	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 824.764 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOMEN SLOUGH AT DEROCHE - STATION NO. 08MH085

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	1.090	0.923	---	---	---	---	---	---	1.074	1.162	1.078	---	1960
1961	1.211	1.258	1.082	1.126	---	---	---	---	0.856	1.121	1.139	1.250	---	1961
1962	1.267	1.085	0.838	1.072	---	---	---	---	0.918	1.028	1.229	1.212	---	1962
1963	1.063	1.138	0.970	1.018	---	---	---	---	0.834	0.967	1.308	1.236	---	1963
1964	1.338	1.232	1.198	1.300	---	---	---	---	---	---	---	---	---	1964
MEAN	1.220	1.161	1.002	1.129	---	---	---	---	0.870	1.048	1.210	1.194	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 11 10 N
LONG 122 04 05 W NATURAL FLOW

NICOMEN SLOUGH AT DEROCHE - STATION NO. 08MH085

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	1.798 ON JAN 1 *	1.036 ON FEB 28 *	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NICOMEN SLOUGH AT DEWDNEY - STATION NO. 08MH086

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	2.086	1.644	---	1960
1961	---	1.889	1.522	1.402	---	---	---	---	1.883	2.045	1.373	1.626	---	1961
1962	---	1.516	---	1.325	---	---	---	---	1.916	1.852	2.224	1.898	---	1962
1963	1.436	1.841	1.478	1.831	---	---	---	---	1.937	1.952	1.827	1.592	---	1963
1964	1.630	1.187	1.193	1.263	---	---	---	---	---	---	---	---	---	1964
MEAN	1.533	1.803	1.398	1.455	---	---	---	---	1.912	1.950	1.878	1.690	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 09 47 N
LONG 122 11 35 W NATURAL FLOW

NISKONLITH LAKE NEAR SHUSWAP - STATION NO. 08LE079

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	2.513	2.247	1.780	---	---	---	---	---	1933
1934	---	---	---	---	2.183	1.686	1.265	---	---	---	---	---	---	1934
1935	---	---	---	---	---	2.430	2.426	2.231	---	---	---	---	---	1935
1936	---	---	---	---	2.631	2.386	2.086	---	---	---	---	---	---	1936
1937	---	---	---	---	---	---	2.013	---	---	---	---	---	---	1937
1938	---	---	---	---	1.911	1.606	1.023	---	---	---	---	---	---	1938
1939	---	---	---	---	---	1.853	1.748	---	---	---	---	---	---	1939
1940	---	---	---	---	---	2.33	1.82	1.30	---	---	---	---	---	1940
1941	---	---	---	---	---	1.929	1.498	1.138	---	---	---	---	---	1941
1942	---	---	---	---	---	2.219	1.903	1.595	---	---	---	---	---	1942
1943	---	---	---	---	---	2.389	2.088	---	---	---	---	---	---	1943
1944	---	---	---	---	---	1.778	---	1.034	---	---	---	---	---	1944
1947	---	---	---	---	2.403	2.210	1.983	1.680	1.347	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
MEAN	---	---	---	---	2.282	2.113	1.842	1.538	1.347	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 45 51 N
LONG 119 46 59 W REGULATED

NISKONLITH LAKE NEAR SHUSWAP - STATION NO. 08LE079

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	---	---	1941
1942	---	---	---	1942
1943	---	2.484 ON JUN 1	---	1943
1944	---	2.469 ON MAY 29	---	1944
1947	---	2.499 ON MAY 13	---	1947
1948	---	2.957 ON MAY 26 *	---	1948
1949	---	2.819 ON MAY 15	---	1949

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OGDEN LAKE ON LASQUETI ISLAND - STATION NO 08HB058

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	1.033	0.971	0.908	0.857	0.756	0.738	0.745	---	---	---	1977
1978	---	---	---	1.111	1.044	0.971	0.878	0.799	0.878	---	---	---	---	1978
MEAN	---	---	---	1.072	1.008	0.940	0.868	0.783	0.808	0.745	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 28 47 N
LONG 124 16 12 W NATURAL FLOW

OGDEN LAKE ON LASQUETI ISLAND - STATION NO. 08HB058

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	0.725 ON SEP 16 *	1977
1978	---	---	0.782 ON AUG 22	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	1.532	1.406	1.318	1.288	1.242	---	1943
1944	1.215	1.195	1.186	1.205	1.379	1.714	---	---	1.524	1.512	1.538	1.468	---	1944
1945	1.380	1.323	1.284	1.176	1.443	2.078	2.036	---	1.584	1.597	1.555	1.432	---	1946
1946	1.340	1.281	1.203	1.163	1.738	2.412	2.451	2.183	1.942	1.708	1.526	1.398	1.698	1946
1947	1.273	1.241	1.250	1.303	1.550	---	1.730	1.630	1.488	1.432	1.417	1.372	---	1947
1948	1.284	1.180	1.159	1.156	1.587	2.677	2.704	2.573	2.408	2.316	2.071	1.818	1.911	1948
1949	---	1.412	1.308	1.292	1.766	---	---	1.932	1.787	1.628	1.540	---	---	1948
1950	---	---	1.318	1.257	1.392	1.955	2.128	2.002	1.850	1.725	1.647	1.579	---	1950
1951	---	1.433	1.329	1.338	1.821	2.467	2.407	2.134	1.932	1.787	1.671	1.543	---	1951
1952	1.424	---	1.253	1.251	1.736	2.168	2.152	1.869	1.736	1.558	1.453	1.409	---	1952
1953	1.422	1.445	1.439	1.440	1.857	2.083	2.206	2.037	1.903	---	1.857	1.564	---	1953
1954	1.492	1.376	1.285	1.227	1.488	---	2.271	2.101	2.000	1.875	1.776	1.892	---	1954
1955	1.569	1.479	1.358	1.290	1.359	1.837	2.102	1.927	1.674	1.521	1.463	1.448	1.586	1955
1956	---	---	---	1.267	---	---	2.202	1.937	1.755	1.631	1.552	1.470	---	1956
1957	1.366	1.288	1.251	1.256	1.715	2.167	2.085	1.939	1.758	1.572	1.473	1.388	1.606	1957
1958	1.317	1.293	1.275	1.287	1.584	2.022	1.842	1.724	1.510	1.412	1.375	1.317	1.506	1958
1959	1.282	1.243	1.129	1.085	1.351	2.019	2.050	1.823	1.709	1.721	1.672	1.484	1.548	1959
1960	1.305	1.211	1.160	1.247	1.584	2.002	2.006	1.811	1.639	1.492	1.388	---	---	1960
1961	1.198	1.151	1.135	1.137	1.437	1.879	1.900	1.714	1.481	1.307	1.214	1.155	1.403	1961
1962	1.145	1.131	1.084	1.019	1.157	1.530	1.575	1.453	1.325	1.252	---	---	---	1962
1963	1.089	1.057	---	1.109	1.296	1.556	1.634	1.588	1.504	1.419	1.346	1.330	---	1963
1964	1.330	1.308	1.234	1.178	1.252	1.852	2.012	1.800	---	1.744	1.702	1.884	---	1964
1965	1.855	1.643	1.539	1.475	1.694	2.030	1.838	---	1.586	1.563	1.498	1.452	---	1965
1966	1.409	1.382	1.348	1.382	1.509	1.729	1.741	1.630	1.501	1.395	1.336	1.342	1.474	1965
1967	1.342	1.330	1.247	1.123	1.156	1.707	1.743	1.554	1.371	---	1.218	1.183	---	1967
1968	1.186	1.178	1.241	1.278	1.485	2.100	2.141	---	---	1.798	1.700	1.859	---	1968
1969	1.588	1.458	1.358	1.312	1.799	2.135	2.077	1.859	1.672	1.585	1.512	---	---	1968
1970	1.461	1.485	1.462	1.445	1.450	1.894	1.635	1.473	1.302	1.208	1.172	1.157	1.410	1970
1971	1.138	1.165	1.191	1.115	1.429	2.049	2.142	1.959	1.765	1.641	1.572	1.559	1.583	1971
1972	1.472	1.337	1.200	1.068	1.321	2.316	2.417	2.062	1.752	1.685	1.598	1.493	1.643	1972
1973	1.465	1.456	1.485	1.495	1.582	1.812	1.760	1.571	1.395	1.343	1.343	1.388	1.509	1973
1974	1.376	1.377	1.218	0.898	1.331	2.039	2.225	1.933	1.734	1.584	1.500	1.503	1.570	1974
1975	1.435	1.421	1.242	0.995	1.251	1.985	2.135	1.984	1.868	1.705	1.603	1.565	1.804	1975
1976	1.545	1.403	1.243	1.208	1.505	2.077	2.149	2.054	2.036	1.953	1.830	1.857	1.723	1976
1977	1.585	1.557	1.571	1.574	1.828	2.068	2.005	1.858	1.701	1.580	1.488	1.498	1.892	1977
1978	1.487	1.413	1.293	1.341	1.622	2.042	2.132	2.009	1.971	1.825	1.789	1.817	1.722	1978
1979	1.510	1.477	1.473	1.475	1.753	2.024	1.979	1.818	1.709	1.655	1.487	1.434	1.841	1979
1980	1.399	1.383	1.409	1.440	1.841	2.144	2.138	1.980	1.806	1.889	1.595	1.526	1.885	1980
1981	1.515	1.510	1.562	1.620	1.917	2.244	2.186	1.985	1.745	1.621	1.590	1.559	1.752	1981
1982	1.503	1.443	1.328	1.175	1.280	1.841	2.255	2.126	1.816	1.711	1.648	1.612	1.645	1982
1983	1.584	1.472	1.387	1.242	1.639	2.181	2.088	1.898	1.689	1.548	1.537	1.583	1.850	1983
1984	1.548	1.471	1.330	1.352	1.448	2.026	2.183	1.941	1.881	1.674	1.523	1.480	1.631	1984
1985	1.389	1.361	1.325	1.358	1.809	2.057	1.981	1.809	1.884	1.820	1.868	1.480	1.806	1985
MEAN	1.396	1.352	1.301	1.284	1.532	2.021	2.085	1.881	1.705	1.604	1.533	1.475	1.818	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.287 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 53 10 N
LONG 119 29 50 W REGULATED

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	1.783 AT 1300 PST ON JUN 23	1.777 ON JUN 24	1.177 ON FEB 12	1944
1945	2.184 AT 1330 PST ON JUN 22	2.146 ON JUN 23	1.143 ON APR 24	1945
1946	2.548 AT 0130 PST ON JUL 3	2.536 ON JUN 29	1.134 ON APR 18	1946
1947	1.820 AT 2330 PST ON JUL 14	1.798 ON JUL 4	1.231 ON MAR 8	1947
1948	2.838 AT 0830 PST ON JUN 27 *	2.829 ON JUN 28 *	1.140 ON APR 17	1948
1949	---	---	1.256 ON APR 15	1949
1950	2.201 AT 2030 PST ON JUL 1	2.182 ON JUL 1	1.241 ON APR 25	1950
1951	2.515 AT 0900 PST ON JUN 30	2.502 ON JUN 18	1.267 ON MAR 28	1951
1952	2.231 AT 1830 PST ON JUL 5	2.210 ON JUL 2	1.204 ON APR 3	1952
1953	2.282 AT 1430 PST ON JUL 4	2.240 ON JUL 5	1.402 ON JAN 1	1953
1954	2.335 AT 0800 PST ON JUL 6	2.313 ON JUL 7	1.219 ON APR 1	1954
1955	2.182 AT 0200 PST ON JUL 17	2.128 ON JUL 17	1.271 ON MAY 2	1955
1956	2.347 AT 0200 PST ON JUN 24	2.338 ON JUN 22	1.234 ON APR 11	1956
1957	2.216 AT 1845 PST ON JUN 19	2.195 ON JUN 20	1.244 ON MAR 13	1957
1958	2.067 AT 1310 PST ON JUN 17	2.057 ON JUN 16	1.265 ON MAR 17	1958
1959	2.140 AT 0030 PST ON JUN 28	2.134 ON JUN 28	1.082 ON APR 18	1959
1960	2.084 AT 1415 PST ON JUN 30	2.068 ON JUN 30	1.149 ON MAR 19	1960
1961	2.054 AT 1315 PST ON JUN 18	2.042 ON JUN 17	1.128 ON MAR 10	1961
1962	1.822 AT 2300 PST ON JUN 28	1.815 ON JUN 28	0.894 ON APR 18	1962
1963	1.867 AT 1130 PST ON JUL 22	1.855 ON JUL 17	---	1963
1964	2.060 AT 1830 PST ON JUL 15	2.038 ON JUL 8	1.152 ON APR 30	1964
1965	2.091 AT 2100 PST ON JUN 18	2.085 ON JUN 18	1.426 ON DEC 22	1965
1966	1.774 AT 0530 PST ON JUL 8	1.758 ON JUL 8	1.326 ON NOV 12	1966
1967	1.832 AT 1815 PST ON JUN 26	1.829 ON JUN 26	1.058 ON MAY 5	1967
1968	2.201 AT 2250 PST ON JUL 4	2.195 ON JUL 3	1.184 ON FEB 17	1968
1969	2.161 AT 2336 PST ON JUN 11	2.155 ON JUN 9	1.271 ON APR 11	1969
1970	1.756 AT 1345 PST ON JUN 21	1.731 ON JUN 22	1.145 ON DEC 31	1970
1971	2.167 AT 0850 PST ON JUL 12	2.151 ON JUL 12	1.067 ON APR 24	1971
1972	2.515 AT 2155 PST ON JUN 28	2.509 ON JUN 29	1.021 ON APR 23	1972
1973	1.847 AT 1107 PST ON JUN 22	1.829 ON JUN 23	1.326 ON NOV 7	1973
1974	2.338 AT 2151 PST ON JUN 25	2.320 ON JUN 25	0.957E ON APR 18 *	1974
1975	2.176 AT 1851 PST ON JUL 14	2.173 ON JUL 14	0.983 ON APR 21	1975
1976	2.231 AT 1410 PST ON JUN 24	2.226 ON JUL 3	1.201 ON APR 8	1976
1977	2.106 AT 0110 PST ON JUN 20	2.103 ON JUN 20	1.483 ON NOV 23	1977
1978	2.149 AT 1035 PST ON JUL 11	2.145 ON JUL 8	1.259 ON MAR 21	1978
1979	2.042 AT 1821 PST ON JUN 12	2.040 ON JUN 12	1.422 ON DEC 28	1979
1980	2.188 AT 2200 PST ON JUN 18	2.185 ON JUN 19	1.365 ON JAN 31	1980
1981	2.274 AT 1026 PST ON JUN 15	2.268 ON JUN 15	1.497 ON FEB 10	1981
1982	2.336 AT 2316 PST ON JUL 24	2.327 ON JUL 26	1.101 ON APR 28	1982
1983	2.209 AT 1857 PST ON JUN 25	2.206 ON JUN 25	1.180 ON APR 20	1983
1984	2.307 AT 1022 PST ON JUL 4	2.301 ON JUL 4	1.308 ON MAR 12	1984
1985	2.111 AT 2348 PST ON JUN 19	2.095 ON JUN 20	1.318 ON MAR 18	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.287 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANAGAN LAKE AT PENTICTON - STATION NO. 08NM071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	---	---	---	---	---	---	1.942	---	1920
1921	1.907	1.843	1.847	1.894	2.087	2.855	2.376	2.200	2.076	1.977	1.932	1.916	2.058	1921
1922	1.809	1.708	1.587	1.520	1.649	2.160	2.160	2.085	2.008	1.988	1.884	1.789	1.890	1922
1923	1.701	1.607	1.552	1.552	1.793	2.350	2.533	2.326	2.188	2.006	1.872	1.781	1.938	1923
1924	1.651	1.588	1.503	1.463	1.624	1.888	1.848	1.753	1.675	1.578	1.551	1.551	1.638	1924
1925	1.556	1.585	1.585	1.577	1.867	2.208	2.177	2.048	1.926	1.821	1.780	1.742	1.822	1925
1926	1.742	1.711	1.633	1.621	1.889	2.005	1.951	1.839	1.738	1.684	1.676	1.673	1.785	1926
1927	1.689	1.656	1.583	1.475	1.539	2.006	2.153	2.087	2.080	2.158	2.198	2.140	1.896	1927
1928	2.043	1.900	1.776	1.804	2.412	2.948	2.820	2.636	2.084	1.883	1.894	1.802	2.116	1928
1929	1.891	1.880	1.890	1.816	1.839	1.782	1.789	1.716	1.849	1.878	1.833	1.802	1.833	1929
1930	1.814	1.697	1.608	1.586	1.745	1.901	1.828	1.840	1.742	1.676	1.632	1.807	1.883	1930
1931	1.891	1.805	1.804	1.821	1.779	1.848	1.982	1.877	1.784	1.716	1.685	1.685	1.740	1931
1932	1.675	1.586	1.523	1.496	1.879	2.256	2.210	2.087	1.915	1.756	1.721	1.672	1.814	1932
1933	1.645	1.466	1.457	1.396	1.656	2.178	2.309	2.111	1.920	1.828	1.802	1.725	1.785	1933
1934	1.662	1.585	1.514	1.737	2.313	2.370	2.184	2.002	1.870	1.748	1.691	1.643	1.880	1934
1935	1.582	1.522	1.474	1.413	1.636	2.168	2.363	2.303	2.120	1.903	1.712	1.589	1.816	1935
1936	1.583	1.580	1.533	1.576	2.099	2.413	2.377	2.184	1.985	1.825	1.649	1.584	1.862	1936
1937	1.508	1.487	1.504	1.454	1.588	2.005	2.180	2.024	1.920	1.827	1.780	1.738	1.752	1937
1938	1.633	1.522	1.445	1.410	1.720	2.046	2.030	1.885	1.810	1.730	1.656	1.606	1.709	1938
1939	1.618	1.620	1.602	1.587	1.845	2.084	2.078	1.910	1.751	1.618	1.562	1.536	1.734	1939
1940	1.614	1.512	1.544	1.627	1.910	2.167	2.101	1.977	1.858	1.776	1.718	1.676	1.784	1940
1941	1.658	1.643	1.588	1.539	1.884	2.091	2.187	2.045	1.883	1.993	1.872	1.896	1.880	1941
1942	1.767	1.635	1.597	1.667	2.053	2.779	2.787	2.597	2.294	2.050	1.816	1.678	2.053	1942
1943	1.585	1.498	1.426	1.374	1.611	1.831	1.823	1.808	1.695	1.596	1.563	1.522	1.610	1943
1944	1.493	1.462	1.462	1.477	1.843	1.982	1.992	1.887	1.800	1.795	1.798	1.728	1.711	1944
1945	1.551	1.613	1.533	1.447	1.709	2.387	2.328	2.130	1.986	1.875	1.826	1.700	1.847	1945
1946	1.612	1.554	1.454	1.415	2.021	2.685	2.725	2.461	2.221	1.985	1.785	1.657	1.986	1946
1947	1.529	1.495	1.516	1.571	1.828	2.017	2.007	1.907	1.770	1.700	1.692	1.639	1.724	1947
1948	1.511	1.434	1.436	1.418	1.665	2.853	2.974	2.843	2.663	2.433	2.163	1.909	2.135	1948
1949	1.664	1.511	1.407	1.392	1.889	2.246	2.185	2.059	1.913	1.744	1.656	1.625	1.774	1949
1950	1.583	1.497	1.426	1.354	1.500	2.077	2.256	2.131	1.972	1.826	1.756	1.680	1.756	1950
1951	1.617	1.531	1.432	1.442	2.040	2.592	2.525	2.257	2.048	1.910	1.767	1.650	1.903	1951
1952	1.518	1.404	1.380	1.328	1.848	2.285	2.271	2.075	1.842	1.670	1.589	1.519	1.726	1952
1953	1.537	1.565	1.563	1.552	1.779	2.230	2.395	2.232	2.116	1.984	1.898	1.798	1.842	1953
1954	1.624	1.487	1.388	1.333	1.583									1954
1955	1.573	1.580	1.482	1.402	1.452	1.940	2.203	2.040	1.780	1.623	1.562	1.554	1.890	1955
1956	1.554	1.468	1.382	1.388	1.814	2.395	2.329	2.054	1.868	1.744	1.685	1.578	1.771	1956
1957	1.483	1.402	1.379	1.370	1.839	2.283	2.180	2.062	1.895	1.704	1.593	1.503	1.727	1957
1958	1.426	1.426	1.406	1.418	1.709	2.143	2.073	1.858	1.627	1.526	1.488	1.441	1.629	1958
1959	1.407	1.361	1.351	1.181	1.472	2.148	2.163	1.954	1.831	1.833	1.781	1.599	1.668	1959
1960	1.408	1.331	1.281	1.388	1.881	2.117	2.128	1.928	1.763	1.608	1.502	1.408	1.629	1960
1961	1.314	1.273	1.284	1.251	1.550	2.095	2.023	1.839	1.616	1.427	1.318	1.266	1.520	1961
1962	1.267	1.261	1.209	1.139	1.280	1.651	1.704	1.579	1.442	1.357	1.323	1.284	1.375	1962
1963	1.226	1.178	1.181	1.228	1.418	1.884	1.787	1.711	1.628	1.528	1.489	1.451	1.456	1963
1964	1.448	1.430	1.380	1.303	1.373	1.876	2.135	2.018	1.903	1.850	1.818	1.804	1.702	1964
1965	1.772	1.788	1.658	1.598	1.824	2.188	2.085	1.837	1.814	1.670	1.619	1.588	1.788	1965
1966	1.525	1.485	1.485	1.478	1.633	1.854	1.874	1.789	1.640	1.510	1.462	1.470	1.598	1966
1967	1.473	1.458	1.374	1.248	1.278	1.830	1.867	1.678	1.490	1.374	1.341	1.308	1.477	1967
1968	1.303	1.305	1.363	1.395	1.617	2.215	2.268	2.104	2.032	1.912	1.811	1.787	1.761	1968
1969	1.695	1.680	1.683	1.630	1.827	2.261	2.213	1.993	1.810	1.718	1.634	1.605	1.781	1969
1970	1.588	1.585	1.590	1.572	1.580	1.831	1.772	1.612	1.436	---	---	---	---	1970
1971	---	1.292	1.311	1.246	1.565	2.185	2.277	2.094	1.897	1.776	1.710	---	---	1971
1972	---	1.453	1.310	1.179	1.434	2.437	2.536	2.182	1.878	1.786	1.701	---	---	1972
1973	---	1.588	1.620	1.630	1.720	1.944	1.902	1.702	1.524	1.468	1.469	1.509	---	1973
1974	1.487	1.501	1.333	1.114	1.466	2.172	2.383	2.087	1.887	1.709	1.636	1.845	1.887	1974
MEAN	1.679	1.522	1.474	1.469	1.730	2.170	2.189	2.028	1.873	1.765	1.691	1.638	1.786	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.187 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 05 N
LONG 119 36 39 W REGULATED

OKANAGAN LAKE AT PENTICTON - STATION NO. 08NM071

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	---	---	---	1920
1921	---	2.710 ON JUN 8	1.841 ON JAN 25	1921
1922	---	2.222 ON JUN 30	1.506 ON APR 22	1922
1923	---	2.573 ON JUL 1	1.536 ON MAR 30	1923
1924	---	1.917 ON JUN 17	1.445 ON APR 30	1924
1925	---	2.288 ON JUN 27	1.551 ON JAN 1	1925
1926	---	2.008 ON MAY 31	1.582 ON MAR 31	1926
1927	---	2.207 ON OCT 31	1.460 ON APR 24	1927
1928	---	2.869 ON JUN 6	1.582 ON DEC 22	1928
1929	---	1.871 ON JUN 25	1.490 ON DEC 5	1929
1930	---	1.863 ON JUL 3	1.490 ON JAN 1	1930
1931	---	2.009 ON JUL 6	1.582 ON JAN 1	1931
1932	---	2.313 ON JUN 22	1.460 ON APR 9	1932
1933	---	2.359 ON JUL 5	1.389 ON APR 18	1933
1934	---	2.417 ON MAY 26	1.487 ON MAR 21	1934
1935	---	2.402 ON JUL 14	1.381 ON APR 22	1935
1936	---	2.478 ON JUN 24	1.503 ON MAR 2	1936
1937	---	2.182 ON JUL 1	1.430 ON APR 21	1937
1938	---	2.070 ON JUN 26	1.384 ON APR 6	1938
1939	---	2.131 ON JUN 28	1.521 ON DEC 6	1939
1940	---	2.207 ON JUN 10	1.475 ON FEB 5	1940
1941	---	2.176 ON JUL 5	1.551 ON MAR 25	1941
1942	---	2.893 ON JUN 25	1.582 ON MAR 12	1942
1943	---	1.963 ON JUL 6	1.323 ON MAR 31	1943
1944	2.913 AT 1840 PST ON JUN 22	2.067 ON JUN 26	1.439 ON FEB 6	1944
1945	2.481 AT 1320 PST ON JUN 26	2.444 ON JUN 21	1.426 ON APR 16	1945
1946	2.822 AT 1730 PST ON JUL 2	2.785 ON JUL 1	1.384 ON APR 10	1946
1947	3.140 AT 0200 PST ON JUL 15	2.060 ON JUN 25	1.478 ON FEB 5	1947
1948	3.108 AT 1530 PST ON JUN 24 *	3.097 ON JUN 24 *	1.384 ON APR 15	1948
1949	3.304 AT 1815 PST ON JUN 9	2.274 ON JUN 9	1.347 ON APR 10	1949
1950	2.332 AT 2100 PST ON JUL 9	2.313 ON JUN 30	1.317 ON MAY 1	1950
1951	2.682 AT 1000 PST ON JUN 23	2.633 ON JUN 20	1.390 ON MAR 23	1951
1952	2.411 AT 1530 PST ON JUL 5	2.329 ON JUL 5	1.277 ON APR 13	1952
1953	2.515 AT 1515 PST ON JUL 6	2.380 ON JUL 4	1.494 ON JAN 1	1953
1954	2.488 AT 1900 PST ON JUL 12	2.438 ON JUL 12	1.311 ON MAY 2	1954
1955	2.335 AT 2345 PST ON JUL 16	2.237 ON JUL 15	1.365 ON MAY 4	1955
1956	2.521 AT 1245 PST ON JUN 23	2.463 ON JUN 23	1.347 ON APR 12	1956
1957	2.417 AT 0700 PST ON JUN 18	2.313 ON JUN 19	1.347 ON APR 2	1957
1958	2.310 AT 1815 PST ON JUL 12	2 182 ON JUN 18	1.384 ON APR 30	1958
1959	2.353 AT 1830 PST ON JUL 1	2.262 ON JUN 27	1.167 ON APR 28	1959
1960	2.388 AT 1715 PST ON JUN 24	2.204 ON JUL 3	1.274 ON MAR 14	1960
1961	2.288 AT 1800 PST ON JUN 17	2.184 ON JUN 21	1.237 ON APR 25	1961
1962	1.801 AT 1230 PST ON JUN 25	1.756 ON JUN 29	1.103 ON APR 15	1962
1963	1.807 AT 1430 PST ON JUL 14	1.780 ON JUL 14	1.151 ON FEB 27	1963
1964	2.294 AT 0100 PST ON JUL 8	2.170 ON JUL 9	1.268 ON MAY 1	1964
1965	2.218 AT 1500 PST ON JUN 18	2.210 ON JUN 18	1.527 ON DEC 19	1965
1966	1.948 AT 0450 PST ON JUL 18	1.905 ON JUL 12	1.436 ON NOV 24	1966
1967	1.886 AT 0140 PST ON JUN 27	1.954 ON JUN 27	1.173 ON MAY 4	1967
1968	2.380 AT 1815 PST ON JUL 11	2.313 ON JUL 5	1.283 ON JAN 18	1968
1969	2.388 AT 1320 PST ON JUN 10	2.292 ON JUN 9	1.387 ON APR 13	1969
1970	1.939 AT 1620 PST ON JUN 21	1.878 ON JUN 22	---	1970
1971	2.326 AT 1100 PST ON JUL 17	2.307 ON JUL 17	---	1971
1972	2.682 AT 1740 PST ON JUN 30	2.633 ON JUN 30	1.140 ON APR 24	1972
1973	1.887 AT 1400 PST ON JUN 22	1.866 ON JUN 22	1.445 ON NOV 12	1973
1974	2.487 AT 2055 PST ON JUN 25	2.457 ON JUN 25	1.073 ON APR 16 *	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 340.187 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	3.376	3.292	3.312	---	1947
1948	3.215	3.008	3.163	3.373	3.693	4.186	3.535	3.598	3.594	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	3.426	3.386	3.298	---	1949
1950	3.181	3.212	3.342	---	3.359	3.887	3.364	3.389	3.303	3.376	3.383	3.434	---	1950
1951	3.292	3.380	3.439	3.539	3.836	3.564	3.535	3.505	3.484	3.488	3.463	---	---	1951
1952	---	---	3.348	3.490	3.728	3.482	3.456	3.450	3.477	3.447	3.320	3.288	---	1952
1953	3.289	3.256	3.205	3.281	3.435	3.406	3.435	3.486	3.494	---	---	---	---	1953
1962	---	---	---	---	---	---	---	---	---	3.383	3.347	3.383	---	1962
1963	3.248	3.184	3.259	3.323	3.390	3.328	3.341	3.304	3.330	3.384	3.327	3.278	3.307	1963
1964	3.270	3.320	---	3.341	3.380	3.778	3.453	3.393	3.415	3.343	3.291	3.245	---	1964
1965	3.204	3.261	3.340	3.442	3.610	3.824	3.288	3.294	3.340	3.330	3.278	3.277	3.359	1965
1966	3.285	3.063	3.228	3.254	3.282	3.285	3.321	3.289	3.343	3.277	3.260	3.227	3.259	1966
1967	3.144	3.024	3.297	3.359	3.457	3.725	3.328	3.375	3.362	3.327	3.232	3.214	3.321	1967
1968	3.259	3.217	3.243	3.251	3.387	3.616	3.432	3.452	3.434	3.427	3.417	---	---	1968
1969	---	3.366	3.446	3.431	3.666	3.415	3.394	3.368	3.380	3.357	3.328	3.300	---	1969
1970	3.089	3.036	3.249	3.288	3.371	3.300	3.312	3.333	3.315	3.295	3.271	3.264	3.282	1970
1971	3.246	3.196	3.212	3.437	3.658	3.733	3.342	3.368	3.339	3.230	3.200	2.944	3.317	1971
1972	---	3.240	3.494	3.509	3.893	4.574	3.761	3.535	3.376	3.324	3.242	3.218	---	1972
1973	2.902	2.811	3.134	3.150	3.301	3.222	3.343	3.343	3.301	3.278	3.171	3.220	3.184	1973
1974	3.193	3.428	3.525	3.645	3.907	4.201	3.585	3.218	3.205	3.240	2.985	3.020	3.427	1974
1975	2.977	3.273	3.318	3.184	2.925	3.315	3.322	3.321	3.344	3.118	2.817	2.784	3.141	1975
1976	3.170	3.236	3.185	3.279	3.238	3.148	3.406	3.423	3.403	3.301	3.360	3.235	3.282	1976
1977	3.328	3.115	3.512	3.785	3.845	3.778	3.740	3.760	3.648	3.565	3.351	3.255	3.558	1977
1978	3.244	3.281	3.234	3.152	3.485	3.386	3.399	3.374	3.406	3.373	3.337	3.140	3.319	1978
1979	2.976	2.930	2.882	3.223	3.403	3.332	3.321	3.344	3.352	3.382	3.103	3.000	3.189	1979
1980	2.853	2.954	3.011	3.143	3.310	3.506	3.631	3.328	3.394	3.342	3.304	3.179	3.255	1980
1981	3.025	2.989	3.080	3.308	3.487	3.895	3.718	3.507	3.188	3.082	2.821	2.886	3.258	1981
1982	2.863	3.154	3.358	3.414	3.614	3.415	3.608	3.635	3.493	3.055	3.032	3.045	3.308	1982
1983	3.170	3.298	3.602	3.782	4.047	3.836	3.705	3.504	3.344	3.089	2.975	2.900	3.439	1983
1984	3.047	3.302	3.347	3.399	3.703	3.858	3.665	3.432	3.310	3.311	3.301	3.128	3.401	1984
1985	3.066	3.048	3.049	3.133	3.303	3.324	3.335	3.334	3.335	3.335	---	---	---	1985
MEAN	3.145	3.173	3.278	3.367	3.529	3.612	3.487	3.416	3.379	3.318	3.240	3.171	3.310	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 56 20 N DRAINAGE AREA, 8 110 km² INTERNATIONAL GAUGING STATION
LONG 119 25 36 W REGULATED

REMARKS - DATA PRIOR TO 1985 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	5.038 ON MAY 31	2.231 ON MAR 3 *	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	3.891 ON SEP 1	3.155 ON MAR 9	1953
1962	---	---	---	1962
1963	---	3.469 ON MAY 25	2.950 ON JAN 11	1963
1964	---	---	---	1964
1965	3.755 ON JUN 12	3.743 ON MAY 30	3.124 ON JAN 1	1965
1966	3.420 ON JUL 5	3.405 ON JUL 7	2.975 ON FEB 21	1966
1967	4.029 ON JUN 9	4.014 ON JUN 8	2.938 ON JAN 28	1967
1968	---	3.784 ON JUN 15	2.503 ON DEC 28	1968
1969	3.832 AT 1854 PST ON MAY 14	3.788 ON MAY 15	---	1969
1970	3.472 AT 0930 PST ON MAY 20	3.469 ON MAY 20	2.911 ON FEB 5	1970
1971	4.026 AT 0415 PST ON JUN 8	4.017 ON JUN 9	2.713 ON DEC 25	1971
1972	5.178 AT 1600 PST ON JUN 2 *	5.188 ON JUN 2 *	2.542 ON DEC 8	1972
1973	---	3.389 ON JUL 22	2.749 ON JAN 28	1973
1974	4.778 AT 1130 PST ON JUN 18	4.787 ON JUN 18	2.874 ON AUG 30	1974
1975	---	3.551 ON APR 3	2.731 ON DEC 20	1975
1976	---	3.484 ON AUG 8	2.902 ON JUN 13	1976
1977	3.835 ON MAY 6	3.820 ON MAY 9	2.969 ON FEB 13	1977
1978	3.780 ON MAY 23	3.773 ON MAY 23	2.987 ON DEC 31	1978
1979	3.496 AT 1700 PST ON MAY 9	3.490 ON MAY 9	2.758 ON MAR 15	1979
1980	---	3.725 ON JUL 14	2.894 ON JAN 7	1980
1981	3.878 ON JUN 14	3.865 ON JUN 14	2.871 ON DEC 18	1981
1982	3.869 AT 0130 PST ON MAY 27	3.856 ON MAY 27	2.844 ON JAN 8	1982
1983	4.318 AT 2300 PST ON MAY 31	4.301 ON JUN 1	2.420 ON DEC 21	1983
1984	3.975 AT 1800 PST ON JUN 18	3.958 ON JUN 18	2.502 ON DEC 18	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM132

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	---	---	---	---	1947
1948	---	2.747	---	3.357	3.613	4.089	3.373	3.389	3.374	3.274	3.188	3.218	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
1950	---	---	3.180	3.249	3.270	3.607	3.260	3.282	3.247	3.340	3.298	3.253	---	1950
1951	3.085	3.200	3.313	3.318	3.714	3.301	3.297	3.307	3.269	3.300	3.309	3.362	---	1951
1952	3.218	3.219	3.124	3.208	3.323	3.238	3.285	3.320	3.294	3.303	3.292	3.329	3.313	1952
1953	3.244	3.181	3.155	3.270	3.237	3.230	3.265	3.291	3.292	3.283	3.271	3.240	3.250	1953
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	3.210	---	---	---	---	---	---	3.214	3.285	3.267	---	1963
1964	3.218	2.795	3.142	3.289	3.305	3.249	3.294	3.282	3.273	3.291	3.268	3.230	---	1964
1965	3.187	3.148	3.157	3.308	3.323	3.680	3.328	3.306	3.313	3.276	3.260	---	---	1965
1966	3.252	3.001	3.221	3.217	3.260	3.334	3.199	3.270	3.285	3.290	3.258	3.274	3.252	1966
1967	3.000	2.940	3.121	3.217	3.304	3.247	3.302	3.273	3.312	3.282	3.257	3.218	3.237	1967
1968	---	3.312	3.236	3.249	3.348	3.589	3.291	3.344	3.337	3.305	3.220	3.208	3.239	1968
1969	3.385	3.241	3.310	3.265	3.370	3.409	3.345	3.357	3.361	3.349	3.340	3.266	---	1969
1970	2.883	2.979	3.223	3.283	3.290	3.283	3.335	3.311	3.328	3.287	3.293	3.262	3.307	1970
1971	3.238	3.184	3.208	3.274	3.377	3.282	3.293	3.319	3.298	3.291	3.273	3.283	3.232	1971
1972	---	---	3.298	3.175	3.787	3.461	3.215	3.279	3.258	3.177	3.169	---	---	1972
1973	2.801	2.710	3.107	3.083	3.287	4.480	3.378	3.131	3.055	3.305	3.218	3.141	---	1973
1974	3.150	3.284	3.182	3.313	3.813	3.185	3.312	3.320	3.285	3.284	3.150	3.187	3.144	1974
1975	2.958	3.127	2.983	2.871	2.587	3.200	3.306	2.836	3.135	3.214	2.844	3.005	---	1975
1976	---	3.082	2.998	3.194	3.054	2.829	3.115	3.305	3.305	3.321	2.915	2.428	---	1976
1977	3.298	3.070	3.505	3.759	3.833	3.771	3.733	3.309	3.311	---	---	3.232	3.120	1977
1978	3.223	3.148	3.072	2.852	3.275	3.156	3.370	3.752	3.627	3.548	3.337	3.249	3.544	1978
1979	2.887	2.887	2.780	3.217	3.393	3.315	3.308	3.351	3.356	3.313	3.216	2.972	3.201	1979
1980	2.905	2.928	2.983	3.133	3.253	3.289	3.264	3.322	3.291	3.296	3.011	2.964	3.137	1980
1981	2.928	2.929	3.084	3.304	3.365	3.587	3.314	3.201	3.298	3.283	3.283	3.100	3.159	1981
1982	2.702	3.001	3.207	3.258	3.412	3.295	3.350	3.231	3.012	2.935	2.759	2.720	3.098	1982
1983	3.051	3.102	3.370	3.541	3.794	3.530	3.385	3.301	3.241	2.920	2.907	2.934	3.128	1983
1984	2.871	3.170	3.182	3.164	3.393	3.553	3.378	3.286	3.179	2.978	2.862	2.747	3.234	1984
1985	2.999	2.887	2.987	3.089	3.279	3.301	3.322	3.243	3.198	3.274	3.258	3.025	3.235	1985
MEAN	3.078	3.053	3.182	3.242	3.372	3.434	3.319	3.294	3.282	3.242	3.163	3.143	3.229	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 55 55 N
LONG 119 25 05 W

DRAINAGE AREA, 8 280 km²
REGULATED

INTERNATIONAL GAUGING STATION

REMARKS - DATA PRIOR TO 1985 PUBLISHED IN USGS WSP

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NM132

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	4.154 ON MAY 25	2.054 ON JAN 28	1952
1953	---	3.661 ON FEB 5	2.902 ON MAR 2	1953
		3.377 ON SEP 30	3.057 ON MAR 8	
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	3.554 ON JUN 12	3.527 ON JUN 12	2.908 ON MAR 3	1965
1966	3.420 ON JUL 5	3.395 ON JUL 6	2.865 ON FEB 21	1966
1967	3.923 ON JUN 9	3.908 ON JUN 9	2.846 ON JAN 29	1967
1968	3.589 AT 0100 PST ON JUN 17	3.545 ON DEC 31	2.024 ON DEC 28	1968
1969	3.852 AT 0300 PST ON JAN 7	3.842 ON JAN 5	3.197 ON FEB 13	1969
1970	3.411 AT 1030 PST ON APR 18	3.392 ON APR 17	2.755 ON FEB 4	1970
1971	3.911 AT 0115 PST ON MAY 15	3.874 ON JUN 8	2.185 ON DEC 25	1971
1972	5.154 ON JUN 2 *	5.148 ON JUN 2 *	1.898E ON DEC 8 *	1972
1973	---	3.358 ON JUL 23	2.542 ON JAN 28	1973
1974	4.746 AT 0800 PST ON JUN 19	4.740 ON JUN 19	2.304 ON AUG 27	1974
1975	---	---	---	1975
1976	3.432 ON JAN 20	3.505 ON JUN 6	2.594 ON JUN 13	1976
1977	3.920 ON MAY 6	3.405 ON SEP 19	2.859 ON FEB 13	1977
1978	3.642 ON JUN 7	3.904 ON MAY 6	2.768 ON JUN 25	1978
1979	3.493 AT 1700 PST ON MAY 8	3.633 ON JUN 7	2.475 ON MAR 15	1979
1980	---	3.484 ON MAY 9	2.362 ON JAN 7	1980
1981	3.887 ON JUN 14	3.347 ON SEP 14	2.697 ON DEC 18	1981
1982	3.891 AT 2300 PST ON MAY 26	3.685 ON JUN 14	2.867 ON JAN 8	1982
1983	4.234 AT 2300 PST ON MAY 31	3.673 ON MAY 27	1.914 ON DEC 21	1983
1984	3.788 AT 1800 PST ON JUN 18	4.206 ON MAY 31	1.926 ON DEC 18	1984
1985	---	3.787 ON JUN 18	2.563 ON NOV 23	1985
		3.377 ON AUG 10		

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	---	3.544	3.485	---	---	1928
1929	---	---	---	---	---	3.389	3.000	2.789	2.782	3.431	3.436	3.460	---	1929
1930	3.458	3.497	3.517	3.523	3.844	3.941	3.766	3.577	3.515	3.525	3.852	3.885	3.633	1930
1931	---	---	3.521	3.583	3.895	3.886	---	3.580	3.586	3.571	3.591	---	---	1931
1932	3.603	3.802	4.251	4.356	4.814	4.398	4.178	3.974	3.959	3.881	4.001	4.187	4.108	1932
1933	4.209	4.008	3.952	4.408	4.891	4.749	4.402	4.208	4.128	4.151	4.258	4.305	4.280	1933
1934	4.307	4.325	4.330	4.686	4.800	4.336	4.218	4.067	3.929	4.028	4.132	---	---	1934
1935	---	4.266	4.248	4.238	4.483	4.489	4.388	4.284	4.299	4.358	4.361	4.253	---	1935
1936	4.111	---	3.964	4.101	4.506	4.535	4.370	4.252	4.214	4.214	4.225	4.174	---	1936
1937	---	---	4.030	4.343	4.486	4.585	4.278	4.057	4.147	4.196	4.242	4.308	---	1937
1938	4.347	4.330	4.299	4.394	4.730	4.523	4.113	3.853	3.958	4.039	4.032	4.097	4.225	1938
1939	---	4.016	4.085	4.490	4.489	4.331	4.266	4.238	4.268	4.256	4.220	4.155	---	1939
1940	4.088	3.981	4.144	4.432	4.490	4.244	4.072	4.113	4.181	---	---	---	---	1940
1941	4.345	4.336	4.850	4.763	4.889	4.867	4.400	4.333	4.601	4.881	4.898	4.782	4.582	1941
1942	4.767	4.783	4.405	4.881	4.811	5.001	4.980	4.796	4.578	4.628	---	---	---	1942
1943	---	---	4.391	4.584	---	---	4.237	4.078	---	4.151	---	---	---	1943
1944	---	4.128	---	4.290	4.371	4.677	4.386	4.102	4.030	3.449	---	3.715	---	1944
1945	3.781	3.702	3.745	3.843	4.187	4.159	3.787	3.614	3.487	3.804	3.712	3.844	3.784	1945
1946	3.784	3.686	3.792	3.871	4.201	4.120	3.884	3.761	3.789	3.828	3.803	3.781	3.858	1946
1947	3.855	3.528	3.351	3.382	3.546	3.505	3.351	3.496	3.479	3.412	3.328	3.364	3.449	1947
1948	3.344	3.279	3.380	3.413	3.785	4.335	3.884	3.781	3.785	3.844	3.842	3.861	3.630	1948
1949	3.415	3.380	3.314	3.398	3.818	3.405	3.385	3.452	3.438	3.481	3.425	3.341	3.435	1949
1950	---	---	3.438	3.407	3.802	4.042	3.472	3.473	3.382	3.442	3.452	3.482	---	1950
1951	---	---	3.511	3.635	4.076	3.734	3.715	3.850	3.607	3.585	---	3.659	---	1951
1952	---	---	---	---	3.890	3.630	3.635	3.562	3.576	3.509	3.368	3.319	---	1952
1953	3.312	3.277	3.222	3.298	3.515	3.497	3.527	3.585	3.586	3.494	3.472	3.449	3.435	1953
1954	---	---	3.426	---	3.482	3.531	3.652	3.869	3.690	3.532	3.579	3.573	---	1954
1955	---	---	3.459	3.537	3.529	3.845	3.661	3.613	3.638	3.498	3.429	3.384	---	1955
1956	3.478	3.582	3.569	3.545	3.881	3.867	3.858	3.508	3.473	3.478	3.394	---	---	1956
1957	---	---	---	3.541	3.915	3.735	3.738	3.713	3.607	3.849	3.581	3.504	---	1957
1958	3.462	3.497	3.542	3.797	3.782	3.580	3.482	3.501	3.538	3.488	3.428	3.431	3.547	1958
1959	3.546	3.444	3.633	3.723	4.080	4.309	3.857	3.578	3.608	3.504	3.713	3.784	3.733	1959
1960	3.686	3.488	3.361	3.712	3.780	3.844	3.547	3.590	3.639	3.658	3.614	3.585	3.607	1960
1961	3.560	3.452	3.419	3.468	3.817	4.075	3.569	3.582	3.607	3.564	3.448	3.422	3.582	1961
1962	3.331	3.319	3.405	3.656	3.888	3.524	3.387	3.440	3.438	3.408	3.382	3.382	3.447	1962
1963	3.310	3.219	3.270	3.336	3.412	3.350	3.368	3.324	3.387	3.382	3.356	3.289	3.334	1963
1964	3.294	3.389	3.350	3.381	3.440	3.883	3.634	3.471	3.508	3.423	3.338	3.323	3.442	1964
1965	3.241	3.384	3.430	3.537	3.776	3.815	---	---	3.407	3.401	3.323	3.310	---	1965
1966	3.333	3.121	3.253	3.297	3.314	3.287	3.346	3.310	3.373	3.298	3.272	3.272	3.292	1966
1967	3.209	3.084	3.385	3.440	3.576	3.834	3.357	3.398	3.388	3.350	3.246	3.223	3.372	1967
1968	3.272	3.328	3.257	3.257	3.420	3.736	3.476	3.488	3.458	3.475	3.470	3.413	3.421	1968
1969	3.567	3.440	3.529	3.525	3.830	3.491	3.431	3.411	3.438	3.413	3.385	3.333	3.480	1969
1970	---	---	3.277	3.320	3.439	3.335	---	3.355	3.346	3.315	3.281	3.277	---	1970
1971	3.257	3.209	3.226	3.535	3.881	3.882	3.410	3.425	3.394	3.281	3.230	3.048	3.380	1971
1972	---	---	3.651	3.704	4.129	4.695	3.893	3.778	3.409	3.380	3.281	3.317	---	1972
1973	2.973	2.884	3.144	3.188	3.327	3.244	3.356	3.380	3.314	3.291	3.187	3.238	3.210	1973
1974	3.214	3.479	3.883	3.830	4.115	4.317	3.769	3.377	3.246	3.280	3.032	3.045	3.531	1974
1975	3.010	3.367	3.498	3.355	3.045	3.404	3.342	3.345	3.378	3.242	2.937	2.892	3.233	1975
1976	3.212	3.351	3.290	3.327	3.328	3.242	3.548	3.515	3.478	3.343	3.449	3.313	3.366	1976
1977	3.380	3.151	3.519	3.775	3.856	3.789	3.745	3.787	3.580	3.586	3.389	3.270	3.572	1977
1978	3.264	3.371	3.331	3.248	3.624	3.488	3.421	3.382	3.441	3.421	3.431	3.258	3.391	1978
1979	3.059	3.008	2.980	3.238	3.425	3.349	3.336	3.361	3.380	3.412	3.135	3.023	3.225	1979
1980	2.993	2.863	3.037	3.163	3.358	3.543	3.676	3.370	3.443	3.388	3.349	3.245	3.297	1980
1981	3.105	3.010	3.108	3.321	3.586	4.077	3.870	3.633	3.298	3.203	3.084	3.028	3.360	1981
1982	2.998	3.298	3.505	3.560	3.778	3.512	3.758	3.851	3.700	3.218	3.178	3.178	3.462	1982
1983	3.297	3.480	3.785	3.990	4.253	4.083	3.842	3.703	3.503	3.219	3.093	3.048	3.614	1983
1984	3.130	3.411	3.454	3.504	3.881	4.053	3.842	3.671	3.410	3.356	3.345	3.249	3.515	1984
1985	3.119	3.088	3.102	3.179	3.331	3.345	3.347	3.347	3.362	3.363	3.279	3.208	3.257	1985
MEAN	3.496	3.522	3.593	3.726	3.886	3.909	3.761	3.667	3.634	3.596	3.530	3.506	3.558	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 57 24 N
LONG 119 26 18 W

REGULATED

INTERNATIONAL GAUGING STATION

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	4.008 ON JUN 8	3.444 ON JAN 25	1930
1931	---	3.731 ON MAY 17	3.489 ON MAR 2	1931
1932	---	4.706 ON MAY 13	3.591 ON JAN 6	1932
1933	---	4.840 ON JUN 18	3.862 ON FEB 26	1933
1934	---	5.252 ON APR 28 *	3.883 ON SEP 11	1934
1935	---	4.606 ON MAY 30	---	1935
1936	---	4.602 ON JUN 20	---	1936
1937	---	4.679 ON JUN 26	---	1937
1938	---	4.885 ON MAY 29	3.815 ON AUG 28	1938
1939	---	4.590 ON MAY 2	3.990 ON MAR 4	1939
1940	---	4.535 ON MAY 13	3.926 ON FEB 29	1940
1941	---	4.615 ON APR 5	4.248 ON AUG 3	1941
1942	---	5.035 ON MAY 29	4.307 ON MAR 29	1942
1943	---	---	---	1943
1944	---	4.706 ON JUN 7	3.374 ON OCT 1	1944
1945	---	4.322 ON JUN 9	3.453 ON SEP 18	1945
1946	---	4.273 ON MAY 14	3.661 ON JAN 30	1946
1947	---	3.740 ON JAN 1	3.310 ON MAR 28	1947
1948	---	5.099 ON MAY 31	3.194 ON FEB 21	1948
1949	---	4.385 ON MAY 17	3.277 ON APR 3	1949
1950	---	4.633 ON JUN 19	---	1950
1951	---	4.289 ON MAY 14	---	1951
1952	---	3.890 ON MAY 22	---	1952
1953	---	3.688 ON SEP 1	3.173 ON MAR 10	1953
1954	---	3.795 ON AUG 30	---	1954
1955	---	4.447 ON JUN 15	3.338 ON NOV 18	1955
1956	---	4.401 ON MAY 26	3.325 ON DEC 2	1956
1957	---	4.313 ON MAY 22	---	1957
1958	---	4.133 ON APR 28	3.359 ON DEC 9	1958
1959	---	4.474 ON JUN 6	3.325 ON FEB 10	1959
1960	---	3.831 ON MAY 15	3.216 ON MAR 14	1960
1961	---	4.490 ON JUN 8	3.368 ON MAR 2	1961
1962	3.813 AT 1430 PST ON MAY 2	3.807 ON MAY 2	3.283 ON MAR 4	1962
1963	---	3.489 ON MAY 26	3.197 ON FEB 2	1963
1964	4.081 AT 2200 PST ON JUN 13	4.078 ON JUN 13	3.200 ON DEC 31	1964
1965	3.923 AT 1300 PST ON JUN 12	3.920 ON JUN 12	3.188 ON JAN 1	1965
1966	---	3.432 ON JUL 7	3.039 ON FEB 22	1966
1967	4.127 AT 1830 PST ON JUN 9	4.121 ON JUN 10	3.005 ON FEB 2	1967
1968	3.888 AT 0030 PST ON JUN 16	3.885 ON JUN 15	3.176 ON APR 10	1968
1969	3.987 AT 1830 PST ON MAY 14	3.972 ON MAY 15	3.301 ON DEC 20	1969
1970	3.578 AT 0630 PST ON MAY 21	3.575 ON MAY 20	---	1970
1971	4.157 AT 0200 PST ON JUN 10	4.148 ON JUN 9	2.983 ON DEC 27	1971
1972	5.215 AT 1900 PST ON JUN 2 *	5.200 ON JUN 3	3.027 ON JAN 1	1972
1973	---	3.402 ON JUL 23	2.850 ON JAN 28	1973
1974	4.804 AT 1100 PST ON JUN 19	4.798 ON JUN 19	2.954 ON NOV 20	1974
1975	---	3.749 ON APR 3	2.835 ON DEC 20 *	1975
1976	---	3.624 ON JUL 9	2.857 ON JAN 1	1976
1977	3.935 ON MAY 6	3.932 ON MAY 9	3.027 ON FEB 14	1977
1978	---	3.832 ON MAY 23	3.121 ON DEC 31	1978
1979	3.511 AT 1300 PST ON MAY 8	3.508 ON MAY 8	2.883 ON MAR 18	1979
1980	3.770 ON JUL 14	3.784 ON JUL 14	2.858 ON FEB 13	1980
1981	4.167 ON JUN 18	4.157 ON JUN 15	2.860 ON FEB 18	1981
1982	4.051 AT 1800 PST ON JUL 20	4.033 ON JUL 20	2.884 ON JAN 8	1982
1983	4.423 AT 2200 PST ON MAY 31	4.414 ON JUN 1	3.024 ON DEC 18	1983
1984	4.148 ON JUN 8	4.142 ON JUN 9	3.021 ON JAN 4	1984
1985	3.435 ON MAY 25	3.428 ON MAY 25	3.078 ON FEB 6	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	277.585	277.996	277.928	277.681	277.556	---	---	---	---	---	1946
1947	---	---	---	277.054	---	277.132	277.024	277.124	277.108	277.011	276.907	276.882	---	1947
1948	276.875	---	---	276.998	277.256	278.361	277.942	277.847	278.011	277.485	277.493	277.352	---	1948
1949	277.184	276.875	276.854	276.849	---	---	---	---	---	---	---	---	---	1949
1977	---	---	---	---	278.072	278.006	277.958	277.985	277.882	277.807	277.591	277.490	---	1977
1978	277.478	277.602	277.583	277.478	277.855	277.717	277.637	277.605	277.880	277.856	277.670	277.494	277.618	1978
1979	277.291	277.245	277.207	277.451	277.836	277.862	277.648	277.573	277.898	277.832	277.381	277.251	277.446	1979
1980	277.218	277.208	277.256	277.376	277.578	277.763	277.897	277.583	277.888	277.808	277.572	277.489	277.616	1980
1981	277.338	277.238	277.323	277.634	277.819	278.322	278.110	277.672	277.831	277.446	277.318	277.298	277.588	1981
1982	277.263	277.241	277.740	277.799	278.015	277.742	277.883	278.091	277.933	277.452	277.421	277.416	277.702	1982
1983	277.538	277.895	278.016	278.211	278.473	278.288	278.171	277.937	277.734	277.455	277.325	277.271	277.844	1983
1984	277.365	277.648	277.886	277.740	278.095	278.285	278.078	277.810	277.645	277.580	277.571	277.478	277.748	1984
1985	277.353	277.324	277.325	277.398	277.542	277.585	277.553	277.553	277.589	277.575	277.483	277.429	277.473	1985
MEAN	277.289	277.375	277.452	277.456	277.849	277.888	277.799	277.720	277.665	277.519	277.428	277.357	277.618	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 01 43 N
LONG 119 27 37 W REGULATED

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	---	---	1948
1949	---	---	---	1949
1977	---	278.151 ON MAY 13	---	1977
1978	---	278.160 ON MAY 23	277.338E ON DEC 31	1978
1979	---	277.716 ON MAY 9	277.149 ON MAR 15 *	1979
1980	---	277.981 ON JUL 14	277.191 ON FEB 17	1980
1981	---	278.404 ON JUN 15	277.200 ON FEB 17	1981
1982	---	278.267 ON MAY 28	277.285 ON JAN 10	1982
1983	---	278.638 ON JUN 1 *	277.280 ON DEC 18	1983
1984	---	278.370 ON JUN 9	277.256 ON JAN 4	1984
1985	---	277.640 ON MAY 30	277.312 ON DEC 31	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	0.587	0.895	0.801	0.681	0.620	---	---	---	1973
1974	---	---	---	---	---	1.420	0.838	0.731	0.575	0.587	0.884	0.788	---	1974
1975	---	---	---	0.554	1.864	1.344	---	0.867	0.381	0.444	0.827	---	---	1975
1976	---	---	---	0.941	1.518	1.027	0.654	0.845	0.887	0.809	0.861	---	---	1976
1977	---	---	0.808	0.782	0.842	0.812	0.573	0.550	0.442	0.414	0.595	0.872	---	1977
1978	0.858	0.823	0.827	1.423	1.598	1.098	0.834	0.788	0.727	0.710	0.876	0.888	0.953	1978
1979	0.840	0.830	0.895	1.028	1.341	1.018	0.843	0.843	0.462	0.381	0.411	0.588	0.773	1979
1980	0.653	0.588	0.718	1.220	1.391	1.015	0.688	0.856	0.855	0.703	0.800	1.068	0.847	1980
1981	1.095	0.864	1.111	1.177	1.322	1.082	0.918	0.857	0.717	0.859	0.718	0.878	0.956	1981
1982	0.887	0.881	0.808	0.988	1.509	1.216	0.935	0.779	0.648	0.628	0.698	0.802	0.907	1982
1983	0.893	0.887	1.009	1.198	1.337	0.932	0.735	0.588	0.554	0.585	0.751	0.851	0.861	1983
1984	0.998	0.926	0.971	1.083	1.105	1.137	0.826	0.661	0.585	0.518	0.852	0.788	0.850	1984
1985	0.818	0.826	0.831	---	---	---	---	---	---	---	---	---	---	1985
MEAN	0.881	0.841	0.898	1.037	1.373	1.039	0.777	0.713	0.607	0.587	0.718	0.838	0.878	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 778.640 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 33 03 N
LONG 120 45 20 W REGULATED SINCE 1950

REMARKS - DATA PRIOR TO 1974 CONTRIBUTED BY B.C. MINISTRY OF ENVIRONMENT

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	1.329 ON MAY 19	---	1973
1974	---	2.280 ON MAY 1	0.543 ON AUG 28	1974
1975	---	2.347 ON MAY 18 *	---	1975
1976	---	2.134 ON MAY 11	---	1976
1977	---	1.045 ON MAY 1	---	1977
1978	---	2.075 ON APR 30	0.701 ON OCT 8	1978
1979	---	1.809 ON MAY 3	0.388 ON OCT 10 *	1979
1980	---	2.103 ON DEC 30	0.576 ON FEB 25	1980
1981	---	1.833 ON MAY 2	0.648 ON OCT 18	1981
1982	---	1.752 ON MAY 18	0.620 ON OCT 13	1982
1983	---	1.526 ON MAY 2	0.545 ON SEP 28	1983
1984	---	1.214 ON JUN 14	0.508 ON OCT 10	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 778.640 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	1.581	1.780	2.288	3.064	3.079	2.834	2.636	2.568	2.178	1.550	---	1961
1962	2.150	2.250	1.286	1.889	2.173	2.822	---	3.228	2.187	3.104	2.520	2.488	---	1962
1963	1.829	2.106	1.598	---	---	2.793	2.868	2.783	2.838	2.804	2.072	2.107	---	1963
1964	1.868	1.809	1.480	1.716	1.958	3.357	3.408	2.959	2.570	2.801	---	---	---	1964
1965	---	---	---	---	---	---	---	---	2.107	3.434	2.085	1.882	---	1965
1966	1.484	1.458	1.512	2.173	2.377	2.881	3.092	2.910	2.548	2.831	2.183	1.991	2.289	1966
1967	1.772	1.713	1.402	1.395	2.540	3.531	3.297	2.986	3.259	3.122	2.448	2.081	2.485	1967
1968	2.700	1.839	1.887	1.624	2.400	2.775	3.148	2.624	2.788	2.731	2.310	1.829	2.374	1968
1969	1.276	1.195	---	---	---	3.485	2.816	2.987	2.508	2.305	2.458	1.811	---	1969
1970	1.417	1.524	1.438	1.599	2.434	2.959	2.831	2.704	2.401	1.988	1.549	1.308	2.023	1970
1971	1.725	2.301	1.418	1.580	2.418	2.857	3.025	3.379	2.765	2.484	2.288	1.906	2.312	1971
1972	1.286	1.353	2.015	1.810	2.781	3.370	3.423	2.876	2.199	2.051	1.796	1.731	2.230	1972
1973	1.718	1.480	1.454	1.695	2.314	2.886	2.908	2.567	2.718	2.423	1.823	1.855	2.107	1973
1974	1.444	1.455	1.445	1.886	2.308	2.936	3.143	2.831	2.673	2.905	1.720	1.977	2.241	1974
1975	1.688	1.304	1.295	1.473	2.192	3.067	3.348	2.879	2.247	2.147	2.894	1.921	2.191	1975
1976	2.050	---	---	1.597	2.548	2.915	3.413	3.325	2.918	2.440	2.432	---	---	1976
1977	---	1.839	1.584	1.833	2.051	2.714	2.774	3.182	2.172	2.327	2.103	1.661	---	1977
1978	1.259	1.490	1.560	1.675	2.065	2.838	3.081	2.976	2.474	2.619	2.371	1.557	2.176	1978
1979	1.239	1.287	1.817	1.698	2.638	2.835	2.937	2.800	2.639	2.186	1.517	1.989	2.137	1979
1980	1.588	1.541	1.481	1.704	2.444	2.789	2.785	2.643	2.686	2.303	2.294	2.876	2.279	1980
1981	2.047	1.726	1.487	1.721	2.389	2.559	2.902	2.820	2.485	2.270	2.472	1.862	2.205	1981
1982	1.493	1.449	1.327	1.406	2.291	3.393	3.004	2.612	2.825	2.322	---	---	---	1982
1983	1.750	1.653	1.549	1.477	2.308	2.842	2.819	2.589	2.408	2.157	2.015	1.341	2.084	1983
1984	---	1.930	1.685	1.640	1.786	2.645	2.972	2.843	2.687	2.738	---	---	---	1984
1985	1.746	1.534	1.478	1.950	2.387	2.863	3.098	2.598	1.997	2.362	1.565	1.328	2.088	1985
MEAN	1.691	1.650	1.542	1.695	2.323	2.960	3.051	2.877	2.554	2.546	2.125	1.807	2.214	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 40 40 N
LONG 127 10 30 W NATURAL FLOW

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	4.240 AT 1000 PST ON SEP 5	4.191 ON SEP 5	---	1961
1962	4.633 AT 0800 PST ON OCT 3	4.511 ON OCT 3	1.228 ON MAR 16	1962
1963	4.231 AT 2040 PST ON OCT 2	4.121 ON OCT 2	1.311 ON FEB 1	1963
1964	4.194 AT 1700 PST ON OCT 13	4.109 ON OCT 14	1.338 ON MAR 29	1964
1965	5.276 AT 0400 PST ON OCT 22	5.145 ON OCT 22	---	1965
1966	4.551 AT 1500 PST ON OCT 26	4.490 ON OCT 26	1.292 ON JAN 6	1966
1967	5.252 AT 0150 PST ON OCT 11	5.127 ON OCT 11	1.292 ON MAR 20	1967
1968	5.288 AT 0400 PST ON JAN 24 *	5.047 ON JAN 24 *	1.228 ON DEC 31	1968
1969	4.066 AT 1445 PST ON AUG 15	4.005 ON JUN 14	1.109 ON JAN 30 *	1969
1970	3.982 AT 0212 PST ON MAY 17	3.877 ON MAY 17	1.234 ON DEC 25	1970
1971	4.514 AT 0100 PST ON AUG 22	4.215 ON AUG 22	1.228 ON JAN 6	1971
1972	4.170 AT 1342 PST ON JUN 29	3.947 ON JUN 29	1.143 ON FEB 5	1972
1973	4.645 AT 0439 PST ON SEP 29	4.578 ON SEP 29	1.271 ON FEB 14	1973
1974	4.682 AT 0144 PST ON OCT 18	4.599 ON OCT 17	1.226 ON JAN 12	1974
1975	4.148 AT 0326 PST ON JUL 10	4.127 ON JUL 11	1.195 ON FEB 19	1975
1976	4.918 AT 0400 PST ON DEC 17	4.919A ON DEC 17	---	1976
1977	4.203 AT 1410 PST ON OCT 23	4.042 ON OCT 23	1.288 ON DEC 31	1977
1978	4.362 AT 2102 PST ON NOV 7	4.151 ON NOV 8	1.177 ON JAN 18	1978
1979	3.624 AT 0308 PST ON MAY 27	3.550 ON MAY 27	1.158 ON JAN 15	1979
1980	5.074 ON DEC 16	4.870E ON DEC 16	1.339 ON JAN 21	1980
1981	4.307 ON NOV 3	4.187E ON NOV 3	1.338 ON FEB 12	1981
1982	---	4.077E ON SEP 9	1.281 ON MAR 21	1982
1983	3.820 AT 1012 PST ON JUN 10	3.587 ON JUN 10	1.174 ON DEC 31	1983
1984	4.816 AT 2037 PST ON OCT 8	4.539 ON OCT 9	1.428 ON APR 13	1984
1985	3.959 AT 0320 PST ON OCT 18	3.872 ON OCT 18	1.173 ON DEC 3	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAO LAKE NEAR MADEIRA PARK - STATION NO. 08GB008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	1.042	1.092	---	1.397	1.415	---	1959
1960	1.381	1.488	---	---	---	---	---	---	---	---	---	---	---	1960
MEAN	1.381	1.488	---	---	---	---	---	1.042	1.092	---	1.397	1.415	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 37 00 N
LONG 124 01 15 W NATURAL FLOW

PAO LAKE NEAR MADEIRA PARK - STATION NO. 08CB008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	---	---	1958
1980	---	1.800 ON JAN 30 *	1.277 ON JAN 23 *	1980

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PAUL LAKE NEAR KAMLOOPS - STATION NO. 08LB053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1951	---	---	---	---	2.470	2.828	---	1.854	1.218	---	---	---	---	1951
MEAN	---	---	---	---	2.470	2.828	---	1.854	1.218	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 44 20 N
LONG 120 09 25 W REGULATED

PAUL LAKE NEAR KAMLOOPS - STATION NO. 08LB053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	3.167 ON MAY 27 *	---	1948
1951	---	2.950 ON MAY 29	---	1951

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	3.058	---	1974
1975	2.944	---	---	3.200	3.415	3.379	---	1.483	2.121	2.286	2.581	2.535	---	1975
1976	2.574	2.558	3.805	---	3.601	4.247	4.048	4.721	3.193	3.617	3.435	3.393	---	1976
1977	3.151	2.452	2.043	2.946	3.638	4.008	3.749	3.088	2.643	3.134	3.283	3.454	3.137	1977
1978	3.386	4.976	2.720	2.853	3.110	3.245	2.127	2.130	1.883	2.388	2.748	3.254	2.887	1978
1979	3.428	5.125	4.502	2.377	3.365	4.056	3.577	2.442	2.816	2.428	3.011	2.255	3.345	1979
1980	2.944	2.820	2.193	2.253	2.185	2.602	2.081	2.117	2.893	3.132	2.771	2.177	2.518	1980
1981	2.974	6.204	3.427	3.118	3.992	2.887	2.318	1.880	2.623	2.949	3.222	3.048	3.212	1981
1982	3.341	5.418	4.843	2.704	3.214	2.918	2.500	2.508	2.752	2.958	3.100	3.148	3.278	1982
1983	2.773	4.480	3.328	2.200	3.461	3.194	4.782	2.877	3.288	3.050	2.888	3.030	3.260	1983
1984	2.837	2.288	1.780	2.883	3.785	---	---	3.218	3.253	3.480	3.189	3.240	---	1984
MEAN	3.035	4.154	3.158	2.878	3.374	3.398	3.145	2.885	2.754	2.928	3.003	2.983	3.087	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 07 32 N DRAINAGE AREA, 118 000 km²
LONG 120 03 32 W REGULATED SINCE 1967

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1975	---	---	---	1975
1976	7.330 AT 1400 PST ON MAR 4	7.233 ON MAR 5	1.396 ON JAN 18	1976
1977	6.014 AT 0830 PST ON JUN 11	5.782 ON JUN 11	1.341 ON MAR 28	1977
1978	8.004 AT 2145 PST ON FEB 5	7.721 ON FEB 5	1.383 ON OCT 1	1978
1979	8.289 AT 1544 PST ON FEB 10	8.001 ON FEB 11 *	1.189 ON OCT 14	1979
1980	5.213 AT 1524 PST ON FEB 23	4.998 ON FEB 23	1.256 ON MAR 9	1980
1981	8.411 AT 0828 PST ON FEB 7 *	7.988 ON FEB 8	1.217 ON AUG 18	1981
1982	8.157 AT 2000 PST ON FEB 16	7.999 ON FEB 16	1.607 ON AUG 15	1982
1983	6.049 AT 1128 PST ON JUL 9	5.995 ON JUL 9	1.118 ON APR 11 *	1983
1984	6.001 AT 0438 PST ON JUN 9	5.849 ON JUN 9	1.580 ON APR 1	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEACHLAND LAKE NEAR PEACHLAND - STATION NO. 08NM220

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1977	---	---	---	---	1262.928	1263.893	---	---	---	---	---	---	---	1977
1978	---	---	---	---	1261.198	1264.471	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	1264.190	---	---	---	---	---	---	---	1979
MEAN	---	---	---	---	1262.062	1264.118	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 50 01 N
LONG 119 57 56 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

PEACHLAND LAKE NEAR PEACHLAND - STATION NO. 08NM220

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---			
		1264.837 ON JUN 14 *	---	1973
1977	---			
1978	---	1263.765 ON JUN 23	---	1977
1979	---	---	---	1978
		1264.280 ON JUN 20	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PENNASK LAKE NEAR QUILCHENA - STATION NO. 08LG034

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1928	---	---	---	---	---	---	---	---	0.240	---	---	---	---	1928
1929	---	---	---	---	---	0.488	0.343	0.178	0.098	---	---	---	---	1929
1930	---	---	---	---	0.574	0.613	0.374	0.221	0.138	---	---	---	---	1930
1931	---	---	---	---	---	0.551	0.375	0.232	0.182	---	---	---	---	1931
1934	---	---	---	---	---	---	---	---	0.144	---	---	---	---	1934
1935	---	---	---	---	---	---	0.805	---	---	---	---	---	---	1935
1936	---	---	---	---	---	---	0.414	0.248	0.213	---	---	---	---	1936
1937	---	---	---	---	---	0.774	0.540	---	---	---	---	---	---	1937
1938	---	---	---	---	---	0.720	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	0.548	0.409	0.227	0.128	0.078	0.088	---	---	1939
1940	---	---	---	---	0.530	0.581	0.330	0.218	0.118	0.091	---	---	---	1940
1941	---	---	---	---	---	0.610	0.460	0.283	0.311	0.442	---	---	---	1941
1942	---	---	---	---	---	0.815	0.514	0.341	0.225	0.188	---	---	---	1942
1943	---	---	---	---	---	0.738	0.538	0.327	0.237	0.194	0.196	---	---	1943
1944	---	---	---	---	---	0.744	0.502	0.338	0.265	---	---	---	---	1944
1945	---	---	---	---	---	0.807	0.500	0.319	0.223	0.241	---	---	---	1945
1946	---	---	---	---	---	0.889	0.559	0.345	0.268	---	---	---	---	1946
1947	---	---	---	---	0.884	0.888	0.477	0.352	0.276	---	---	---	---	1947
1948	---	---	---	---	---	---	---	0.504	0.436	---	---	---	---	1948
1949	---	---	---	---	---	0.867	0.425	0.331	0.265	---	---	---	---	1949
1950	---	---	---	---	---	0.844	0.583	0.388	0.258	---	---	---	---	1950
1951	---	---	---	---	---	0.845	0.542	0.304	0.257	---	---	---	---	1951
1967	---	---	---	---	---	---	---	0.329	0.200	---	---	---	---	1967
1969	---	---	---	---	---	0.734	0.506	0.314	0.240	---	---	---	---	1969
1970	---	---	---	---	---	0.858	0.427	0.282	0.186	---	---	---	---	1970
1971	---	---	---	---	---	0.894	0.505	0.349	0.249	---	---	---	---	1971
1972	---	---	---	---	---	0.882	0.701	0.431	0.346	---	---	---	---	1972
1973	---	---	---	---	---	0.888	0.485	0.281	0.186	---	---	---	---	1973
1974	---	---	---	---	---	0.920	0.721	0.433	0.300	---	---	---	---	1974
1975	---	---	---	---	---	0.875	0.584	0.434	0.380	---	---	---	---	1975
MEAN	---	---	---	---	0.588	0.734	0.503	0.320	0.234	0.205	0.142	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 59 55 N
LONG 120 08 42 W REGULATED

PENNASK LAKE NEAR QUILCHENA - STATION NO. 08LG034

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1928	---	---	---	1928
1929	---	0.512 ON JUN 20	---	1929
1930	---	0.695 ON JUN 10	---	1930
1931	---	0.680 ON MAY 23	---	1931
1934	---	---	---	1934
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	0.808 ON JUN 23	---	1937
1938	---	0.823 ON JUN 5	---	1938
1939	---	---	---	1939
1940	---	0.701 ON MAY 25	---	1940
1941	---	0.671 ON JUN 15	---	1941
1942	---	0.884 ON JUN 3	---	1942
1943	---	0.777 ON JUN 19	---	1943
1944	---	0.777 ON JUN 8	---	1944
1945	---	0.911 ON JUN 8	---	1945
1946	---	0.950 ON MAY 29	---	1946
1947	---	0.758 ON MAY 29	---	1947
1948	---	---	---	1948
1949	---	0.847 ON MAY 28	---	1949
1950	---	0.917 ON JUN 15	---	1950
1951	---	0.890 ON MAY 24	---	1951
1957	---	---	---	1957
1958	---	0.885 ON MAY 29	---	1958
1970	---	0.719 ON JUN 6	---	1970
1971	---	0.966 ON JUN 9 *	---	1971
1972	---	---	---	1972
1973	---	0.741 ON JUN 3	---	1973
1974	---	---	0.285 ON SEP 30 *	1974
1975	---	0.924 ON JUN 17	---	1975

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PHILLIPS LAKE NEAR THURLOW - STATION NO. 08GF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1969	---	---	---	---	---	2.265	1.931	1.882	1.886	1.826	1.820	1.400	---	196
1970	1.400	1.582	1.493	1.587	1.929	2.088	1.882	1.852	1.713	---	1.539	1.410	---	197
MEAN	1.400	1.582	1.493	1.587	1.929	2.177	1.907	1.767	1.800	1.826	1.680	1.405	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 35 00 N
LONG 125 22 00 W NATURAL FLOW

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

PHILLIPS LAKE NEAR THURLOW - STATION NO. 08GF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1969	---	2.798 ON JUL 11 *	---	196
1970	---	2.852 ON SEP 19	1.183 ON JAN 17 *	197

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1982	---	---	---	1.628	1.501	1.428	1.382	1.259	1.184	---	---	---	---	198
1983	---	---	---	1.686	1.741	1.452	1.392	1.295	1.283	---	---	---	---	198
1984	---	---	---	1.675	1.680	1.656	1.585	1.480	1.359	---	---	---	---	198
1985	---	---	---	1.686	1.678	1.851	1.526	1.382	1.267	---	---	---	---	198
MEAN	---	---	---	1.683	1.800	1.647	1.465	1.349	1.273	---	---	---	---	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 30 55 N
LONG 123 28 39 W NATURAL FLOW

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	1.242 ON AUG 31 *	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	1.348	1.182	1.113	1.044	0.911	0.835	---	---	---	---	1980
1981	---	---	---	1.242	1.149	1.058	0.944	0.811	0.723	---	---	---	---	1981
1982	---	---	---	1.290	1.134	0.978	0.862	0.777	---	---	---	---	---	1982
1983	---	---	---	1.358	1.143	0.892	0.897	0.773	0.812	---	---	---	---	1983
1984	---	---	---	1.355	1.286	1.186	0.991	0.822	0.744	---	---	---	---	1984
1985	---	---	---	1.287	1.144	1.031	0.863	0.711	0.626	---	---	---	---	1985
MEAN	---	---	---	1.313	1.170	1.056	0.934	0.801	0.748	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 47 28 N
LONG 123 40 28 W

NATURAL FLOW

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	0.732 ON AUG 25 *	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUARANTINE LAKE NEAR METCHOSIN - STATION NO. 08HA041

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	1.184	1.470	1.471	1.408	1.278	---	---	---	---	---	---	0.900	---	1979
1983	1.422	1.416	1.409	1.400	1.316	1.156	1.015	0.832	0.724	0.650	0.945	1.120	---	1983
MEAN	1.308	1.443	1.440	1.404	1.297	1.156	1.015	0.832	0.724	0.650	0.945	1.146	1.141	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 70.877 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 20 48 N
LONG 123 35 40 W

DRAINAGE AREA, 0.51 km²
REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

QUARANTINE LAKE NEAR METCHOSIN - STATION NO. 08HA041

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	1.734 AT 2200 PST ON DEC 17 *	1.625 ON DEC 18 *	---	1979
1983	1.561 AT 0613 PST ON JAN 8	1.486 ON JAN 8	0.633 ON OCT 18 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 70.877 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUENNELL LAKE NEAR CEDAR - STATION NO. 08HB055

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	Y
1976	---	---	---	1.804	---	1.592	1.507	---	1.422	---	---	---	---	1
1977	---	---	---	1.812	1.662	1.546	1.435	1.299	1.247	1.230	---	---	---	1
1978	---	---	---	1.800	1.724	1.628	1.514	1.398	1.403	---	---	---	---	1
1979	---	---	---	1.804	1.752	1.616	1.517	1.393	1.380	---	---	---	---	1
1980	---	---	---	1.849	1.725	1.643	1.599	1.482	1.420	---	---	---	---	1
MEAN	---	---	---	1.814	1.716	1.605	1.514	1.393	1.370	1.230	---	---	---	M

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 04 18 N
LONG 123 48 24 W NATURAL FLOW

QUENNELL LAKE NEAR CEDAR - STATION NO. 08HB055

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	Y
1976	---	1.826 ON MAR 26 *	1.408 ON SEP 30	1
1977	---	---	1.213 ON OCT 17 *	1
1978	---	---	---	1
1979	---	---	---	1
1980	---	---	---	1

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	Y
1956	---	---	---	---	---	2.484	2.015	1.253	0.801	---	0.538	---	---	1
1957	---	---	0.146	---	2.087	2.421	1.944	1.483	1.132	---	---	---	---	1
1958	---	0.321	0.343	---	---	2.325	1.569	---	0.683	---	---	---	---	1
1959	0.254	0.255	0.181	0.158	0.923	2.042	1.921	1.268	1.378	1.428	1.200	0.780	0.984	1
1960	0.387	0.202	0.106	0.422	1.089	2.001	2.558	1.667	1.308	1.178	0.955	0.904	1.033	1
1961	0.323	0.231	0.184	0.367	1.154	2.238	1.462	0.895	0.641	0.687	0.597	0.349	0.764	1
1962	0.292	0.341	0.373	0.448	1.278	2.231	2.226	1.843	1.192	0.875	0.954	0.631	1.061	1
1963	0.492	0.365	0.432	0.550	1.162	2.008	1.974	1.497	1.214	0.822	0.570	0.395	0.980	1
1964	0.292	0.283	0.243	0.237	0.740	2.433	2.401	1.724	1.247	1.398	0.838	0.471	1.028	1
1965	0.391	0.407	0.447	0.432	1.330	2.302	1.806	1.322	1.037	0.720	0.713	---	---	1
1966	---	---	---	---	1.288	2.123	2.047	1.538	0.934	0.682	0.522	0.422	---	1
1967	---	---	---	---	1.044	2.654	2.358	1.390	0.815	---	---	---	---	1
1968	---	---	---	---	---	2.253	2.369	1.555	---	---	0.595	---	---	1
1969	---	---	0.078	---	---	---	1.595	1.276	1.152	1.248	0.889	0.588	---	1
1970	---	0.215	---	0.218	---	2.023	1.694	---	---	0.556	---	---	---	1
1971	0.170	0.276	---	---	1.562	2.299	1.881	1.287	0.877	0.650	0.489	0.358	---	1
1972	0.252	0.188	0.225	0.471	1.356	2.901	2.368	1.373	0.762	0.505	0.425	---	---	1
1973	0.178	---	0.108	0.187	1.052	---	1.975	1.217	---	0.584	---	---	---	1
1974	0.195	0.184	0.121	0.328	1.318	2.139	2.408	1.613	---	0.562	0.376	0.231	---	1
1975	0.137	0.060	0.043	---	0.838	2.029	2.200	1.457	0.928	0.675	---	0.447	---	1
1976	0.268	0.201	0.146	0.358	1.643	2.015	2.360	---	1.733	0.861	0.555	0.429	---	1
1977	0.327	0.267	0.227	0.402	1.408	1.872	1.811	1.448	1.136	0.742	0.484	0.298	0.870	1
1978	0.181	0.094	0.064	0.338	1.007	1.710	1.892	1.221	1.088	0.869	0.579	0.335	0.787	1
1979	0.178	0.111	0.098	0.181	1.048	1.980	1.817	1.069	0.861	0.424	0.216	0.138	0.864	1
1980	0.048	-0.014	0.042	0.248	1.584	1.873	1.801	1.205	1.105	1.011	0.862	0.588	0.818	1
1981	0.649	0.807	0.458	0.488	1.204	1.988	1.597	1.201	0.811	0.591	0.589	0.455	0.895	1
1982	0.288	0.220	0.151	0.135	1.100	2.572	2.561	1.952	1.408	1.032	0.675	0.382	1.044	1
1983	0.230	0.148	0.225	0.350	0.828	1.744	1.807	1.308	0.805	0.518	0.717	0.435	0.771	1
1984	0.285	0.210	0.247	0.488	0.873	1.834	2.278	1.584	1.113	0.844	0.567	0.349	0.898	1
1985	0.217	0.141	0.132	0.315	1.388	2.654	1.855	1.048	0.646	0.625	0.587	0.290	0.829	1
MEAN	0.275	0.234	0.201	0.339	1.215	2.176	2.006	1.396	1.023	0.808	0.640	0.421	0.892	M

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 34 50 N
LONG 121 32 00 W NATURAL FLOW

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	2.576 ON JUN 22	---	1956
1957	---	2.832 ON MAY 26	0.118 ON MAR 26	1957
1958	---	2.496 ON JUN 11	0.274 ON FEB 23	1958
1959	---	2.219 ON JUN 27	0.084 ON APR 5	1959
1960	---	2.801 ON JUL 8	0.048 ON MAR 19	1960
1961	---	2.453 ON JUN 9	0.152 ON MAR 19	1961
1962	---	2.463 ON JUN 28	0.210 ON APR 4	1962
1963	---	2.213 ON JUN 25	0.308 ON DEC 28	1963
1964	---	2.836 ON JUN 20	0.125 ON MAR 29	1964
1965	---	2.481 ON JUN 13	---	1965
1966	---	2.307 ON JUN 20	---	1966
1967	---	2.987 ON JUN 28	---	1967
1968	---	2.594 ON JUL 13	---	1968
1969	---	2.080 ON JUN 13	0.049 ON MAR 14	1969
1970	---	2.179 ON JUN 29	0.081 ON MAR 19	1970
1971	---	2.451 ON JUN 12	0.084 ON JAN 5	1971
1972	---	3.133 ON JUN 17 *	0.125 ON FEB 13	1972
1973	---	2.362 ON JUN 26	0.070 ON APR 5	1973
1974	---	2.646 ON JUN 28	0.081 ON MAR 12	1974
1975	---	2.347 ON JUL 17	-0.009 ON APR 9	1975
1976	---	2.538 ON JUL 10	0.094 ON APR 5	1976
1977	---	2.070 ON JUN 26	0.195 ON APR 3	1977
1978	---	1.841 ON JUN 24	0.027 ON MAR 12	1978
1979	---	2.100 ON JUN 14	0.043 ON FEB 13	1979
1980	---	1.838 ON MAY 19	-0.040 ON FEB 23 *	1980
1981	---	2.204 ON JUN 5	0.298E ON DEC 31	1981
1982	---	2.850 ON JUN 24	0.098 ON APR 13	1982
1983	---	1.944 ON JUL 18	0.114 ON FEB 19	1983
1984	---	2.436 ON JUL 7	0.204 ON MAR 14	1984
1985	---	2.935 ON JUN 7	0.056 ON APR 3	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINBOW LAKE NEAR PRINCE RUPERT - STATION NO. 08EG014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	0.984	1.132	1.074	1.053	0.821	0.677	0.916	1.288	0.982	---	---	1984
1985	---	1.048	0.857	0.954	---	1.254	1.702	1.653	---	---	---	---	---	1985
MEAN	---	1.048	0.911	1.043	1.074	1.154	1.262	1.285	0.916	1.288	0.982	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 11 56 N
LONG 130 04 50 W

NATURAL FLOW

RAINBOW LAKE NEAR PRINCE RUPERT - STATION NO. 08EG014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	0.543 ON SEP 13 *	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	---	---	---	---	---	---	---	---	---	276.252	277.289	279.525	---	1946
1947	278.848	279.033	278.334	286.817	294.366	304.111	304.111	304.577	303.418	301.095	296.167	285.627	291.211	1947
1948	269.285	265.485	261.311	267.082	271.556	318.389	322.067	319.971	319.097	317.737	313.596	310.007	291.536	1948
1949	300.853	284.240	271.893	272.878	300.818	322.072	327.918	327.634	326.240	322.118	320.489	326.703	308.577	1949
1950	319.984	310.147	294.357	274.858	281.262	315.445	329.210	328.825	327.458	326.088	326.084	327.184	313.455	1950
1951	323.764	319.007	316.484	310.785	310.331	323.051	329.442	329.437	327.580	324.330	317.841	310.413	320.193	1951
1952	289.485	284.338	267.412	267.011	289.283	321.174	328.834	329.809	328.837	---	319.469	313.507	---	1952
1953	311.885	314.832	---	309.581	---	328.861	334.804	335.185	334.316	332.672	330.941	324.153	---	1953
1954	324.470	319.594	313.822	306.608	309.071	321.738	333.258	335.152	335.012	333.852	332.059	329.712	324.890	1954
1955	325.536	319.875	312.838	306.815	305.108	321.554	332.908	335.021	334.698	332.898	332.311	328.193	324.149	1955
1956	324.811	318.206	309.928	304.812	313.868	328.771	334.235	335.218	334.328	333.205	332.292	330.317	325.036	1956
1957	325.480	317.506	312.417	306.620	321.548	332.111	335.060	335.103	334.363	330.999	327.538	323.005	325.454	1957
1958	318.568	314.859	311.595	309.018	318.451	332.586	335.040	335.213	334.680	333.184	330.765	330.072	325.405	1958
1959	326.434	320.528	313.056	306.223	313.077	328.029	334.924	334.881	334.865	333.968	331.578	328.131	325.787	1959
1960	323.537	317.920	312.115	314.261	318.296	328.778	334.994	334.169	333.066	331.531	329.216	325.385	325.345	1960
1961	322.879	323.300	323.011	322.444	324.408	333.905	335.264	335.189	334.470	333.294	330.707	328.128	328.778	1961
1962	324.295	322.403	316.782	315.395	319.224	328.980	335.117	335.194	335.097	334.039	332.446	331.898	327.611	1962
1963	330.467	328.684	328.444	327.220	327.674	334.538	335.247	335.193	334.994	334.018	333.328	330.650	331.918	1963
1964	330.180	326.209	319.819	315.433	313.354	328.297	335.060	335.248	334.923	334.572	331.803	327.998	327.769	1964
1965	322.729	320.502	319.086	316.418	321.789	333.048	335.224	335.253	335.103	334.321	332.983	330.044	326.087	1965
1966	323.252	315.188	306.947	307.051	315.156	327.253	334.809	335.244	335.013	333.794	331.883	330.242	324.888	1966
1967	329.267	326.204	321.833	316.964	318.262	333.042	335.672	336.008	335.470	334.856	334.116	330.935	328.391	1967
1968	325.023	329.712	329.452	326.488	326.687	335.730	335.934	335.854	335.745	334.033	333.150	330.193	331.834	1968
1969	323.078	314.235	305.412	303.840	315.429	334.220	336.028	335.932	335.359	334.938	332.851	328.148	325.010	1969
1970	321.881	315.087	310.717	305.926	312.131	329.897	335.931	335.573	333.738	332.149	330.728	327.321	324.409	1970
1971	321.245	320.788	317.618	314.765	325.760	334.587	335.997	336.001	335.661	335.052	333.536	330.003	328.465	1971
1972	322.330	313.850	315.445	317.231	323.771	335.043	335.887	336.053	335.805	335.094	333.330	329.578	327.850	1972
1973	326.232	321.295	---	---	---	330.133	335.201	335.374	334.632	334.310	332.879	332.262	---	1973
1974	329.703	326.105	318.841	313.762	315.694	328.541	335.695	335.936	335.766	335.139	333.367	331.836	328.463	1974
1975	327.985	322.078	310.905	300.173	305.719	325.221	334.824	335.995	335.635	335.459	334.233	332.851	325.153	1975
1976	331.578	329.711	323.350	316.735	320.710	328.324	335.318	335.938	335.629	335.360	333.407	327.820	329.498	1976
1977	320.483	313.310	307.346	302.775	310.284	318.902	324.678	328.149	329.948	329.512	330.882	331.920	320.716	1977
1978	327.230	320.587	313.847	315.334	321.185	332.214	335.857	335.887	335.731	335.241	333.871	328.658	328.008	1978
1979	320.365	312.800	311.823	312.955	321.305	331.368	336.813	335.881	335.187	333.787	331.587	328.729	326.038	1979
1980	326.267	313.471	308.331	304.480	321.258	332.781	336.958	335.869	334.688	333.929	331.628	330.153	325.704	1980
1981	332.541	332.200	331.155	327.203	329.585	335.883	336.082	335.877	334.782	333.883	333.527	330.356	332.756	1981
1982	323.787	318.148	315.034	311.388	312.850	326.645	335.701	335.858	335.436	334.388	332.678	330.600	326.128	1982
1983	326.783	321.324	316.638	311.279	315.154	330.137	335.808	336.639	334.642	331.986	332.287	329.620	326.803	1983
1984	330.551	326.858	322.284	317.855	317.809	327.639	335.655	335.857	335.484	333.991	331.724	328.222	328.807	1984
1985	323.118	316.348	307.830	305.847	314.922	331.484	335.584	334.426	333.052	331.843	332.481	328.176	324.803	1985
MEAN	320.958	315.452	309.703	306.210	313.713	328.031	333.223	333.436	332.786	330.216	328.301	325.539	323.866	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

LOCATION - LAT 48 43 58 N
LONG 121 04 03 W

REGULATED SINCE 1940

INTERNATIONAL GAUGING STATION

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	...	...	...	1946
1947	...	305.050 ON JUN 10	280.354 ON APR 15	1947
1948	...	324.658 ON JUL 18	239.647A ON MAR 30 *	1948
1949	...	329.221 ON AUG 4	286.151 ON APR 5	1949
1950	...	330.047 ON JUL 9	271.784 ON APR 28	1950
1951	...	329.897 ON JUL 23	306.068 ON MAY 5	1951
1952	...	...	...	1952
1953	...	...	...	1953
1954	...	335.274 ON AUG 23	303.008 ON MAY 5	1954
1955	...	335.204 ON AUG 14	302.778 ON MAY 7	1955
1956	...	335.282 ON AUG 12	302.666 ON APR 13	1956
1957	...	335.231 ON AUG 25	308.006 ON APR 26	1957
1958	...	335.282 ON AUG 16	308.378 ON APR 10	1958
1959	...	335.280 ON JUL 13	306.525 ON APR 28	1959
1960	...	335.277 ON JUL 15	310.648 ON MAR 21	1960
1961	...	335.286 ON AUG 1	321.570 ON APR 28	1961
1962	...	335.277 ON AUG 20	314.377 ON APR 5	1962
1963	...	335.288 ON AUG 11	326.112 ON MAY 15	1963
1964	...	335.286 ON JUL 31	311.783 ON MAY 15	1964
1965	...	335.286 ON AUG 12	315.468 ON APR 17	1965
1966	...	335.283 ON JUL 31	303.985 ON MAR 29	1966
1967	...	336.045 ON AUG 5	314.017 ON MAY 3	1967
1968	...	336.036 ON JUN 30	323.386 ON MAY 1	1968
1969	336.067 AT 0830 PST ON JUL 28	336.042 ON JUL 27	302.398 ON APR 10	1969
1970	336.060 AT 0230 PST ON AUG 2	336.048 ON AUG 2	305.336 ON APR 8	1970
1971	336.045 AT 2230 PST ON JUN 29	336.042 ON JUN 28	314.188 ON APR 15	1971
1972	336.123 AT 2000 PST ON AUG 20	336.106 ON AUG 9	311.788 ON FEB 26	1972
1973	335.865 ON AUG 15	335.847 ON AUG 14	313.508 ON APR 20	1973
1974	336.130 ON AUG 19	336.100 ON AUG 19	312.572 ON APR 24	1974
1975	...	336.094 ON JUL 28	297.092 ON APR 25	1975
1976	336.207 ON AUG 24	336.173 ON AUG 23	314.787 ON APR 29	1976
1977	337.638 AT 0800 PST ON DEC 16	332.616 ON DEC 16	301.715 ON APR 22	1977
1978	336.225 ON AUG 1 *	336.216 ON JUL 31 *	311.983 ON MAR 22	1978
1979	336.068 AT 0000 PST ON AUG 1	336.068 ON JUL 31	310.247 ON MAR 5	1979
1980	...	336.069 ON JUL 9	301.798 ON APR 14	1980
1981	...	336.213 ON JUL 19	325.590 ON APR 23	1981
1982	...	336.002 ON JUL 9	310.268 ON MAY 7	1982
1983	...	336.033 ON JUL 14	309.738 ON APR 19	1983
1984	...	335.978 ON JUL 17	316.526 ON MAY 8	1984
1985	...	335.838 ON JUL 5	302.148 ON APR 6	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALMO RIVER NEAR WANETA - STATION NO. 08NE044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	0.980	1.011	1.393	2.115	---	2.311	1.343	---	0.818	1.534	1.396	1.050	---	1947
1948	0.895	0.698	0.883	1.980	3.393	2.514	1.404	1.678	---	---	---	---	---	1948
MEAN	0.938	0.855	1.038	2.048	3.393	2.413	1.374	1.678	0.818	1.534	1.396	1.050	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 01 48 N
LONG 117 22 38 W

DRAINAGE AREA, 1 300 km²
NATURAL FLOW

SETON LAKE NEAR SHALALTH - STATION NO. 08ME017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	1.071	0.978	0.829	0.733	0.801	0.805	0.811	---	192
1928	0.584	0.582	0.605	0.662	0.888	1.056	1.088	0.957	0.855	---	---	---	---	192
1929	---	---	---	0.506	0.655	0.902	0.842	0.751	0.656	0.599	0.560	0.466	---	192
1930	0.475	0.512	0.579	0.680	0.836	1.102	1.086	0.905	0.758	0.680	0.619	0.585	0.734	193
1931	0.571	0.595	0.585	0.588	0.819	1.077	0.991	0.847	0.740	0.674	0.696	0.656	0.737	193
1932	0.628	---	0.662	---	0.887	1.184	1.138	0.970	0.834	0.731	0.744	0.774	---	193
1933	0.742	0.711	0.728	---	0.815	1.186	1.394	1.178	0.979	0.906	0.831	0.887	---	193
1934	0.858	0.910	0.895	0.962	1.284	1.402	1.183	---	0.886	---	0.880	0.830	---	193
1935	0.822	0.953	0.866	0.811	0.823	1.276	1.301	1.129	0.941	0.817	0.756	0.756	0.946	193
1936	0.733	0.649	---	---	0.829	1.240	---	0.903	0.807	---	0.627	0.851	---	193
1937	0.879	---	0.854	0.840	1.004	---	1.343	1.086	---	---	---	0.914	---	193
1938	---	0.776	---	---	---	---	---	---	---	---	---	---	---	193
1945	---	---	---	---	---	---	---	---	---	0.641	0.609	---	---	194
1946	---	0.543	0.567	0.579	0.866	1.193	1.105	0.926	0.736	0.538	0.474	0.497	---	194
1947	0.473	0.484	0.500	0.542	0.849	---	---	0.716	0.617	0.636	0.585	0.543	---	194
1948	---	0.474	0.477	0.481	0.855	1.434	0.985	0.824	0.772	---	---	---	---	194
1949	---	---	0.774	---	0.938	0.920	0.858	---	0.636	0.648	0.852	---	---	194
1950	---	0.888	0.889	---	0.237	0.886	0.887	0.374	0.261	0.233	0.187	0.177	---	195
1951	0.184	0.152	---	0.384	0.896	0.786	0.832	0.676	---	---	---	---	---	195
1952	---	---	---	0.336	0.508	0.710	---	0.589	---	---	0.095	0.103	---	195
1953	---	---	---	---	---	0.380	---	0.283	---	---	---	---	---	195
1954	---	---	---	---	---	---	---	---	0.387	---	0.266	---	---	195
1955	---	0.096	0.602	0.570	0.438	0.845	0.897	0.734	---	0.884	---	---	---	195
1956	---	---	---	0.823	---	---	0.835	---	1.016	0.912	0.986	0.926	---	195
1957	---	0.547	0.625	0.882	0.897	1.014	0.873	0.826	---	0.846	0.887	0.841	---	195
1958	0.844	0.812	---	0.812	0.938	0.990	0.933	0.917	0.822	0.848	0.888	0.801	---	195
1959	---	0.898	0.756	0.782	0.963	0.985	0.989	0.922	0.904	1.086	1.042	---	---	195
1960	---	1.063	1.030	1.032	1.102	1.150	---	1.071	1.036	1.039	1.010	1.084	---	196
1961	1.043	1.048	1.051	1.026	1.077	1.184	1.121	1.033	1.085	---	1.038	0.976	---	196
1962	0.967	---	1.012	1.014	1.031	1.097	1.075	1.086	1.081	1.040	1.039	1.045	---	196
1963	---	1.062	1.073	1.082	1.071	1.124	1.087	1.113	1.128	1.054	1.088	1.030	---	196
1964	---	---	1.172	---	---	---	---	1.203	1.182	1.109	1.110	1.127	---	196
1965	1.114	1.112	1.146	---	---	1.228	1.247	1.302	1.270	1.124	1.087	---	---	196
1966	---	1.274	1.232	1.189	---	1.284	1.285	1.256	1.159	1.193	1.208	1.213	---	196
1967	1.248	1.282	1.233	1.264	1.276	1.411	1.330	1.255	1.255	1.194	1.182	1.185	1.280	196
1968	1.227	1.258	1.276	1.263	1.257	1.242	---	1.240	1.241	1.233	1.256	1.341	---	196
1969	1.286	1.310	1.306	1.313	1.318	1.323	1.289	1.258	1.187	1.176	1.214	1.255	1.269	196
1970	1.238	1.218	1.197	1.186	1.205	1.207	1.203	1.204	1.212	1.213	1.237	1.240	1.214	197
1971	1.250	1.207	1.279	1.227	1.213	1.248	1.257	1.286	1.227	1.226	1.239	1.238	1.242	197
1972	1.244	1.240	1.224	1.225	1.272	1.206	1.259	1.253	1.244	1.236	1.216	1.206	1.235	197
1973	1.219	---	1.232	---	1.286	1.308	1.274	---	---	---	1.266	1.208	---	197
1974	1.261	1.269	1.261	1.278	1.263	---	---	1.285	1.281	---	1.271	---	---	197
1975	1.278	1.282	1.300	1.268	1.288	1.280	---	1.215	---	1.232	1.272	1.268	---	197
1976	1.247	1.258	1.265	1.240	1.268	1.321	1.287	1.272	1.283	1.271	1.271	1.274	1.271	197
1977	1.264	1.254	1.273	1.289	1.340	1.312	1.284	---	---	1.280	1.301	1.288	---	197
1978	1.264	1.280	1.282	1.284	1.298	---	---	---	---	---	---	---	---	197
MEAN	0.961	0.898	0.880	0.915	0.990	1.118	1.101	0.980	0.952	0.933	0.915	0.918	1.101	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 234.848 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 43 40 N
LONG 122 14 00 W REGULATED

SETON LAKE NEAR SHALALTH - STATION NO. 08ME017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927				
1928	---	1.207 ON JUN 24	---	1927
1929	---	1.204 ON MAY 25	---	1928
		0.991 ON JUN 13	---	1929
1930				
1931	---	1.188 ON JUN 14		
1932	---	1.149 ON JUN 19	0.427 ON JAN 29	1930
1933	---	1.388 ON JUN 24	0.555 ON JAN 21	1931
1934	---	1.486 ON JUL 19	0.587 ON FEB 5	1932
		1.503 ON JUN 15	0.689 ON FEB 24	1933
1935			0.795 ON DEC 31	1934
1936	---	1.350 ON JUN 15		
1937	---	1.423 ON JUN 5	0.741 ON NOV 14	
1938	---	---	---	1935
		---	---	1936
1945		---	---	1937
1946	---			1938
1947	---	---	---	
1948	---	1.250 ON JUN 5		
1949	---	1.167 ON JUN 3	0.405 ON OCT 22	1945
		1.548 ON JUN 4 *	0.466 ON JAN 1	1946
1950		1.118 ON MAY 15	---	1947
1951	---		0.552 ON OCT 11	1948
1952	---	1.082 ON JUN 23		1949
1953	---	0.899 ON JUL 13	---	
1954	---	---	0.079 ON FEB 26	1950
		---	---	1951
1955		---	---	1952
1956	---		---	1953
1957	---	1.049 ON JUN 26	---	1954
1958	---	---	-0.288 ON FEB 8 *	
1959	---	1.185 ON JUN 20	---	1955
		1.100 ON MAY 29	0.380 ON APR 4	1956
1960		1.152 ON OCT 25	0.535 ON DEC 15	1957
1961	---	---	0.570 ON FEB 3	1958
1962	1.277 AT 1300 PST ON MAY 15			1959
1963	---	1.247 ON MAY 15	0.802 ON JAN 23	
1964	---	1.183 ON JUN 26	0.820 ON MAY 7	1960
		---	0.887 ON JAN 21	1961
1965		---	---	1962
1966	1.408 AT 2200 PST ON AUG 31		---	1963
1967	1.378 AT 2345 PST ON FEB 9	1.389 ON AUG 31		1964
1968	1.600 AT 2100 PST ON JUN 20 *	1.356 ON FEB 9	1.018 ON OCT 11	
1969	1.433 AT 1100 PST ON DEC 29	1.494 ON JUN 21	1.009 ON SEP 6	1965
	1.411 AT 1800 PST ON JUN 11	1.402 ON DEC 29	1.118 ON MAR 24	1966
1970		1.390 ON JUN 11	1.045 ON FEB 25	1967
1971	1.372 AT 2400 PST ON JUN 22		1.094 ON SEP 22	1968
1972	1.381 AT 0115 PST ON AUG 13	1.317 ON JAN 7		1969
1973	1.411 AT 0040 PST ON MAY 30	1.372 ON AUG 13	1.081 ON JUN 28	
1974	---	1.372 ON MAY 29	1.128 ON JAN 14	1970
	1.480 AT 0700 PST ON AUG 2	1.378 ON JUN 2	1.128 ON JUN 7	1971
1975		1.430 ON AUG 2	---	1972
1976	1.414 AT 2215 PST ON DEC 3		1.128A ON JUL 2	1973
1977	1.414 AT 2122 PST ON FEB 6	1.378 ON JUL 21		1974
1978	1.433 AT 1800 PST ON JUL 28	1.402 ON SEP 30	1.148 ON AUG 23	
	---	1.411 ON JUL 28	1.161 ON APR 21	1975
		---	1.184 ON FEB 2	1976
			---	1977
				1978

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 334.848 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
				---	---	---	---	---	---	---	---	---	---	
1984	---	---	---	---	---	---	0.303	0.190	---	---	---	---	---	1984
						---	---	---	---	---	---	---	---	
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
						---	0.375	0.221	---	---	---	---	---	
MEAN	---	---	---	---	---	---	0.339	0.205	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 36 32 N
LONG 123 38 25 W NATURAL FLOW

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976				
1977	---	1.386 ON JAN 21	0.271 ON OCT 23	
1978	---	1.679 ON DEC 14 *	0.119 ON OCT 18 *	1976
		---	---	1977
1984	---			1978
		1.676 ON DEC 15	0.182 ON OCT 4	
1985	---	---	---	1984
				1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YE
1951	---	---	---	---	---	3.484	---	---	---	---	---	---	---	19
1952	---	---	---	---	---	3.858	---	---	---	---	---	---	---	19
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1954	---	---	---	---	---	4.102	---	---	---	---	---	---	---	19
1955	---	---	---	---	---	3.534	---	---	---	---	---	---	---	19
1956	---	---	---	---	---	4.022	---	---	---	---	---	---	---	19
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1958	---	---	---	---	---	4.142	---	---	---	---	---	---	---	19
1959	---	---	---	---	---	3.735	---	---	---	---	---	---	---	19
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	19
1961	---	---	---	1.057	2.280	4.148	2.821	1.594	1.116	1.015	1.023	0.825	---	19
1962	0.681	0.583	0.487	0.822	1.876	3.220	3.035	2.113	1.520	1.383	1.315	1.131	1.528	19
1963	0.848	0.787	0.815	1.082	1.987	3.125	2.712	1.918	1.401	1.076	0.926	0.893	1.475	19
1964	0.770	0.605	0.458	0.609	1.563	3.896	4.071	2.597	1.950	2.142	1.559	1.128	1.791	19
1965	0.863	0.777	0.652	1.036	2.405	3.648	2.758	1.889	1.584	1.221	1.226	1.043	1.586	19
1966	0.877	0.786	0.642	---	---	3.864	3.362	2.288	1.687	1.184	1.115	1.072	---	19
1967	1.022	0.907	0.792	---	---	4.087	3.857	2.648	1.907	1.186	1.170	1.037	---	19
1968	0.879	0.853	1.048	1.146	2.028	---	3.571	2.210	2.021	1.639	1.611	1.312	---	19
1969	1.022	0.818	0.859	1.220	---	---	3.755	1.904	1.490	1.671	1.557	1.286	---	19
1970	0.973	0.804	0.859	0.808	1.805	3.225	2.432	1.555	1.107	0.983	0.898	0.830	1.326	19
1971	0.858	0.864	0.800	0.917	2.835	4.338	3.530	2.277	1.624	1.174	1.081	0.981	1.760	19
1972	0.825	0.840	0.978	1.340	2.562	5.075	4.222	2.501	1.538	1.191	1.015	0.839	1.913	19
1973	0.798	0.868	0.750	0.823	1.818	3.205	3.041	1.931	1.232	1.017	1.184	1.036	1.477	19
1974	0.855	0.798	0.708	1.158	2.557	4.080	4.301	2.853	1.824	1.083	0.803	0.685	1.782	19
1975	0.681	0.678	0.789	0.633	1.860	3.828	3.595	2.186	1.575	1.258	1.371	1.196	1.641	19
1976	0.976	0.809	0.681	1.056	2.849	3.796	4.004	3.250	3.023	1.841	1.277	0.964	2.057	19
1977	0.783	0.851	0.677	0.915	2.268	2.836	2.398	1.781	1.477	1.217	1.009	0.917	1.421	19
1978	0.737	0.805	0.588	1.308	2.485	3.556	3.175	1.928	1.894	1.774	1.415	1.044	1.714	19
1979	0.745	0.620	0.615	0.814	1.997	3.084	2.480	1.568	1.145	0.900	0.783	0.647	1.285	19
1980	0.620	0.389	0.498	0.839	2.858	3.147	2.385	1.788	1.511	1.495	1.372	1.243	1.517	19
1981	1.248	1.227	1.298	1.432	2.512	3.822	3.303	2.444	1.744	1.567	1.820	1.371	1.971	19
1982	1.087	0.948	0.928	1.081	2.328	4.172	4.136	2.751	2.039	1.651	1.452	1.151	1.984	19
1983	0.916	0.870	1.326	1.597	2.757	3.843	3.450	2.444	1.650	1.208	1.373	1.261	1.805	19
1984	---	0.852	0.876	1.375	1.824	3.379	3.937	2.447	1.674	1.343	1.137	0.936	---	19
1985	0.720	0.532	0.421	0.921	2.412	4.008	2.801	1.712	1.288	1.238	1.440	1.045	1.549	19
MEAN	0.858	0.789	0.759	1.048	2.280	3.761	3.287	2.154	1.598	1.344	1.228	1.035	1.658	ME

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.228 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 23 N
LONG 119 16 52 W NATURAL FLOW

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YE
1951	---	3.821 ON MAY 28	---	19
1952	---	4.017 ON JUN 11	---	19
1953	---	3.865 ON JUN 18	---	19
1954	---	4.520 ON JUL 10	---	19
1955	---	4.612 ON JUN 30	---	19
1956	---	4.200 ON JUN 13	---	19
1957	---	4.367 ON JUN 13	---	19
1958	---	4.414 ON JUN 12	---	19
1959	---	4.139 ON JUL 3	---	19
1960	---	3.956 ON JUL 4	---	19
1961	---	4.432 ON JUN 15	---	19
1962	---	3.545 ON JUN 28	0.483 ON MAR 23	19
1963	---	3.313 ON JUN 20	0.771 ON FEB 10	19
1964	4.565 AT 1400 PST ON JUN 22	4.560 ON JUN 22	0.418 ON MAR 29	19
1965	3.935 AT 1530 PST ON JUN 20	3.895 ON JUN 19	0.652 ON MAR 28	19
1966	3.880 AT 1800 PST ON JUN 20	3.871 ON JUN 20	0.607 ON MAR 27	19
1967	4.651 AT 2040 PST ON JUN 26	4.621 ON JUN 26	0.753 ON MAR 24	19
1968	4.083 AT 0200 PST ON JUN 29	4.048 ON JUN 29	0.823 ON FEB 28	19
1969	---	---	0.628 ON MAR 22	19
1970	3.447 AT 1650 PST ON JUN 21	3.420 ON JUN 20	0.640 ON MAR 14	19
1971	4.528 AT 2309 PST ON JUN 15	4.520 ON JUN 15	0.719 ON MAR 31	19
1972	5.482 AT 0200 PST ON JUN 16 *	5.438 ON JUN 14 *	0.783 ON DEC 31	19
1973	3.514 AT 1815 PST ON JUN 30	3.508 ON JUL 1	0.643 ON MAR 18	19
1974	5.057 AT 1540 PST ON JUN 27	5.035 ON JUN 27	0.652 ON DEC 31	19
1975	---	4.295A ON JUN 28	0.804 ON APR 24	19
1976	4.237 AT 2225 PST ON JUL 8	4.231 ON JUL 10	0.888 ON MAR 17	19
1977	---	3.124A ON JUN 20	0.816 ON FEB 9	19
1978	3.755 AT 0947 PST ON JUN 18	3.743 ON JUN 18	0.533 ON MAR 12	19
1979	3.218 AT 1830 PST ON JUN 13	3.210 ON JUN 14	0.570 ON MAR 2	19
1980	3.332 AT 0235 PST ON JUN 8	3.301 ON JUN 7	0.375E ON FEB 27 *	19
1981	4.055 AT 1740 PST ON JUN 9	4.044 ON JUN 8	1.180 ON JAN 22	19
1982	4.834 AT 2101 PST ON JUN 24	4.821 ON JUN 25	0.800 ON MAR 24	19
1983	4.005 AT 2107 PST ON JUN 10	3.982 ON JUN 10	0.817 ON FEB 9	19
1984	4.389 AT 1717 PST ON JUL 6	4.364 ON JUL 5	---	19
1985	---	4.360E ON JUN 9	0.399A ON MAR 19	19

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.228 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

SHUSWAP LAKE AT SEYMOUR ARM - STATION NO. 08LE071

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	0.717	0.613	0.501	0.855	1.923	3.258	3.042	2.135	1.636	1.384	1.322	1.130	1.548	1962
1963	0.950	0.798	0.827	1.095	1.986	3.132	2.712	1.911	1.397	1.081	0.836	0.888	1.480	1963
1964	0.781	0.813	0.477	0.823	1.802	4.034	4.086	2.609	1.977	2.180	1.564	1.136	1.807	1964
1965	---	0.782	0.706	1.060	2.453	3.892	2.771	1.821	1.597	1.245	1.251	1.079	---	1965
1966	0.886	0.788	0.681	1.183	2.435	3.704	3.378	2.287	1.485	1.190	1.136	1.091	1.691	1966
1967	1.045	0.925	0.811	0.880	1.796	4.124	3.675	2.063	1.317	1.115	1.199	1.037	1.689	1967
1968	0.868	0.863	1.063	1.167	2.084	3.883	3.583	2.220	2.035	1.849	1.622	1.323	1.862	1968
1969	1.030	0.818	0.684	1.238	2.970	4.022	3.167	1.911	1.423	1.684	1.573	1.304	1.823	1969
1970	0.899	0.828	0.703	0.829	1.531	3.252	2.448	1.578	1.120	1.004	0.914	0.801	1.345	1970
1971	0.872	0.818	0.821	0.943	2.885	---	---	2.280	1.431	1.181	1.077	0.857	---	1971
1972	0.783	0.615	0.720	1.348	2.605	5.102	4.234	2.508	1.544	1.193	1.018	0.817	1.676	1972
1973	0.700	0.605	0.648	0.836	1.844	3.161	2.815	1.837	1.251	1.040	1.188	1.051	1.436	1973
1974	0.852	0.784	0.707	1.182	2.582	4.110	4.318	2.667	1.833	1.074	0.801	0.588	1.781	1974
1975	0.590	0.456	0.385	0.471	1.900	3.870	3.815	2.182	1.590	1.287	1.416	1.218	1.588	1975
1976	0.989	0.814	0.695	1.051	2.887	3.815	4.030	3.347	3.028	1.880	1.320	1.005	2.077	1976
1977	0.773	0.679	0.690	0.944	2.321	2.963	2.387	1.782	1.478	1.215	1.010	0.910	1.435	1977
1978	0.732	0.603	0.586	1.324	2.514	3.578	3.195	1.965	1.804	1.778	1.422	1.053	1.727	1978
1979	0.767	0.624	0.818	0.815	2.010	3.072	2.497	1.568	1.126	0.887	0.774	0.634	1.286	1979
MEAN	0.831	0.723	0.682	0.992	2.250	3.720	3.262	2.132	1.586	1.333	1.187	1.000	1.654	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 14 20 N
LONG 118 55 40 W NATURAL FLOW

SHUSWAP LAKE AT SEYMOUR ARM - STATION NO 08LE071

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	4.481 ON JUN 13	0.483 ON MAR 23	1962
1963	---	3.855 ON JUN 25	0.735 ON FEB 9	1963
1964	---	3.328 ON JUN 20	0.411 ON APR 1	1964
1965	---	4.596 ON JUN 22	0.852 ON APR 4	1965
1966	---	3.968 ON JUN 20	0.625 ON MAR 10	1966
1967	---	3.932 ON JUN 19	0.759 ON MAR 20	1967
1968	---	4.857 ON JUN 28	0.829 ON JAN 20	1968
1969	---	4.087 ON JUN 28	0.624 ON MAR 19	1969
1970	---	4.234 ON JUN 11	0.840 ON MAR 18	1970
1971	---	3.450 ON JUN 22	0.643 ON JAN 22	1971
1972	---	---	0.521 ON MAR 5	1972
1973	---	5.480 ON JUN 14 *	0.555 ON FEB 28	1973
1974	---	3.252 ON JUN 12	0.646 ON DEC 9	1974
1975	---	5.087 ON JUN 27	0.320 ON APR 7 *	1975
1976	---	4.328 ON JUN 28	0.646 ON MAR 19	1976
1977	---	4.261 ON JUL 9	0.634 ON FEB 11	1977
1978	---	3.149 ON JUN 21	0.612 ON MAR 8	1978
1979	---	3.761 ON JUN 15	0.579 ON MAR 2	1979
		3.203 ON JUN 13		

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE NEAR SICAMOUS - STATION NO. 08LE053

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	3.409	2.190	1.610	---	---	1.117	---	1923
1924	1.009	---	0.986	1.051	2.474	3.572	2.826	1.970	1.651	1.533	1.531	---	---	1924
1925	---	---	---	1.740	3.278	3.894	2.977	1.983	1.671	1.358	1.185	---	---	1925
1926	---	---	---	1.489	---	2.678	2.335	1.680	1.458	1.600	1.738	---	---	1926
1927	---	---	---	1.078	2.106	3.837	3.514	2.259	2.256	2.417	2.239	---	---	1927
1928	---	---	---	1.642	3.303	4.437	3.313	2.170	1.407	1.220	0.898	0.801	---	1928
1929	---	---	---	0.861	1.515	3.389	2.898	1.801	1.408	1.205	1.084	---	---	1929
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	0.634	0.788	1.774	4.172	4.253	2.785	2.119	2.303	1.717	1.297	---	1964
1965	1.048	0.947	0.868	1.228	2.575	3.811	2.946	2.074	1.738	1.396	1.405	1.238	1.776	1965
1966	1.055	---	---	---	2.588	3.832	3.527	2.445	1.642	1.328	1.283	1.245	---	1966
1967	1.189	1.070	0.959	1.024	1.938	4.250	3.824	2.210	1.470	1.274	1.342	1.182	1.818	1967
1968	1.034	1.014	---	---	2.189	4.018	3.742	2.370	2.174	2.000	1.770	1.472	---	1968
1969	1.184	0.970	0.818	1.377	3.106	4.187	3.328	2.073	1.578	1.835	1.721	1.454	1.972	1969
1970	1.149	0.982	0.871	0.886	1.787	3.373	2.578	1.706	1.258	1.133	1.045	0.934	1.484	1970
1971	0.818	0.958	0.974	1.081	2.892	4.498	3.670	2.381	1.574	1.346	1.220	1.107	1.891	1971
1972	---	---	---	---	2.711	5.228	---	---	---	---	---	0.867	---	1972
1973	0.868	0.758	0.800	0.890	1.975	3.372	3.198	2.093	1.397	1.179	1.324	1.198	1.601	1973
1974	1.011	0.947	0.861	1.318	2.722	4.227	4.457	2.814	1.767	1.220	0.948	0.828	1.933	1974
MEAN	1.036	0.958	0.863	1.176	2.437	3.944	3.311	2.176	1.658	1.522	1.408	1.143	1.782	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.088 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 51 05 N
LONG 119 00 43 W NATURAL FLOW

SHUSWAP LAKE NEAR SICAMOUS - STATION NO. 08LE053

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	3.770 ON MAY 26	---	1924
1925	---	4.228 ON MAY 31	---	1925
1926	---	---	---	1926
1927	---	4.348 ON JUN 27	---	1927
1928	---	4.859 ON MAY 30	---	1928
1929	---	3.740 ON JUN 18	---	1929
1961	---	4.824 ON JUN 14	---	1961
1962	---	3.725 ON JUN 28	0.655 ON MAR 22	1962
1963	---	3.481 ON JUN 20	0.939 ON FEB 4	1963
1964	4.770 AT 1850 PST ON JUN 21	4.730 ON JUN 22	0.588 ON MAR 30 *	1964
1965	4.083 AT 1900 PST ON JUN 20	4.057 ON JUN 19	0.835 ON MAR 31	1965
1966	4.054 AT 1200 PST ON JUN 20	4.048 ON JUN 20	---	1966
1967	4.791 AT 1900 PST ON JUN 26	4.782 ON JUN 28	0.827 ON MAR 21	1967
1968	4.231 AT 1215 PST ON JUN 26	4.218 ON JUN 29	0.951 ON FEB 22	1968
1969	4.377 AT 0518 PST ON JUN 13	4.374 ON JUN 13	0.786 ON MAR 26	1969
1970	3.591 AT 0935 PST ON JUN 22	3.575 ON JUN 22	0.847 ON MAR 19	1970
1971	4.679 AT 0118 PST ON JUN 16	4.670 ON JUN 16	0.796 ON JAN 20	1971
1972	5.605 AT 0800 PST ON JUN 14 *	5.602 ON JUN 14 *	---	1972
1973	3.676 AT 1905 PST ON JUN 30	3.655 ON JUN 30	0.722 ON FEB 25	1973
1974	5.197 AT 1511 PST ON JUN 27	5.172 ON JUN 27	0.709E ON DEC 31	1974

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.098 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP LAKE NEAR SORRENTO - STATION NO. 08LE047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	2.989	1.755	1.184	0.944	0.803	---	---	1923
1924	---	0.542	0.561	0.617	2.044	3.108	2.201	1.582	1.203	1.113	1.108	0.882	---	1924
1925	0.758	0.675	0.687	1.310	2.821	3.461	2.575	1.585	1.232	0.916	0.731	0.689	1.454	1925
1926	0.600	0.483	0.464	1.038	2.558	2.437	1.920	1.228	1.039	1.144	1.291	1.148	1.284	1926
1927	0.885	0.658	0.543	0.652	1.669	3.476	3.152	1.835	1.608	2.018	1.774	1.282	1.649	1927
1928	0.929	0.754	0.718	1.181	2.791	4.028	2.813	1.685	0.977	0.790	0.674	0.503	1.498	1928
1929	0.342	0.177	0.137	0.221	1.081	2.918	2.182	1.370	0.963	0.783	0.548	0.366	0.828	1929
1930	0.248	0.218	0.294	---	---	---	---	---	---	---	---	---	---	1930
1931	0.488	0.384	0.390	0.748	2.259	3.210	2.674	1.572	1.182	0.980	0.859	---	---	1931
1932	0.620	0.459	0.823	1.202	2.881	3.950	3.231	1.977	1.372	1.063	---	---	---	1932
1933	---	---	---	0.899	2.123	3.845	3.948	2.381	1.510	1.260	1.616	1.341	---	1933
1934	0.890	0.789	0.736	1.565	3.221	3.241	2.188	1.509	1.123	0.882	1.207	1.220	1.589	1934
1935	---	---	---	0.888	2.015	3.767	3.741	2.447	1.552	1.177	0.953	0.788	---	1935
1936	0.883	0.607	---	---	3.418	4.015	2.500	1.485	1.052	0.889	0.727	0.587	---	1936
1937	0.433	0.347	0.308	0.545	1.852	3.244	2.842	1.700	1.180	0.892	0.990	0.888	1.265	1937
1938	0.647	0.485	0.447	0.721	1.882	3.140	2.334	1.352	0.996	0.808	0.684	0.545	1.173	1938
1939	0.485	0.387	0.300	0.789	2.770	3.399	2.815	1.689	1.059	0.805	0.937	0.946	1.373	1939
1940	0.814	0.593	0.622	1.259	2.418	3.388	2.453	1.589	1.043	0.836	0.807	0.818	1.371	1940
1941	0.490	0.398	0.514	1.277	2.385	2.438	2.215	1.387	1.332	1.847	1.685	1.231	1.479	1941
1942	0.817	0.577	0.419	0.500	1.564	3.284	2.825	2.020	1.202	0.874	0.720	0.570	1.282	1942
1943	0.472	0.387	0.347	0.903	1.882	2.835	3.052	1.945	1.214	0.848	0.708	0.578	1.271	1943
1944	0.488	0.423	0.363	0.878	1.823	2.920	2.085	1.483	1.312	1.487	1.435	1.110	1.301	1944
1945	0.848	0.880	0.580	0.881	1.928	3.528	2.757	1.550	0.980	0.718	0.833	0.527	1.288	1945
1946	0.497	0.431	0.409	0.782	2.880	4.282	3.094	1.846	1.217	0.808	0.818	0.487	1.450	1946
1947	0.386	0.368	0.472	1.059	2.688	3.595	2.801	1.815	1.229	1.094	1.121	0.878	1.463	1947
1948	0.663	0.501	0.433	0.577	2.378	4.770	2.806	2.045	1.788	1.461	1.211	0.925	1.631	1948
1949	0.847	0.510	0.466	0.883	2.773	3.369	2.218	1.740	1.201	0.813	0.882	0.881	1.378	1949
1950	0.685	0.471	0.389	0.823	1.459	3.224	3.305	1.842	1.146	0.814	0.722	0.583	1.287	1950
1951	0.557	---	---	0.874	2.404	3.247	2.827	1.607	0.825	0.798	0.687	0.514	---	1951
1952	---	---	---	0.470	2.345	3.689	3.054	1.788	1.035	0.844	0.421	0.221	---	1952
1953	0.102	0.088	0.083	0.231	1.733	3.350	2.878	1.788	1.290	1.069	1.178	1.077	1.243	1953
1954	0.778	0.561	0.520	0.541	1.782	3.926	4.023	2.489	1.885	1.411	1.318	1.400	1.726	1954
1955	0.936	0.629	0.435	0.469	1.187	3.366	3.866	2.357	1.274	0.936	0.936	0.725	1.441	1955
1956	---	---	---	0.598	2.266	3.818	2.709	1.594	1.006	0.905	0.810	0.632	---	1956
1957	---	---	---	---	2.957	3.814	2.534	1.722	1.145	0.784	0.643	0.515	---	1957
1958	0.433	0.414	0.548	0.883	2.288	3.921	2.584	1.355	0.923	1.061	0.984	0.702	1.348	1958
1959	---	0.434	0.318	0.548	1.810	3.540	3.413	1.934	1.802	2.027	1.817	1.177	---	1959
1960	---	0.528	0.391	1.194	---	3.181	3.330	1.885	1.289	1.154	1.199	0.848	---	1960
1961	0.597	0.519	0.528	0.831	2.041	3.935	2.387	1.364	0.878	0.779	0.771	0.571	1.289	1961
1962	0.418	0.326	0.224	0.574	1.639	2.986	2.783	1.870	1.384	1.131	1.068	---	---	1962
1963	---	0.521	0.540	0.818	---	---	---	1.657	1.188	0.883	0.785	0.588	---	1963
1964	---	---	0.255	0.384	1.314	3.746	3.825	2.351	1.700	1.888	1.302	0.879	---	1964
1965	0.628	0.530	0.457	0.805	2.159	3.400	2.532	1.685	1.330	0.988	0.988	0.825	1.363	1965
1966	0.635	0.508	0.388	0.811	2.154	3.418	3.109	2.029	1.228	0.830	0.671	0.539	1.425	1966
1967	0.778	0.663	0.543	0.802	1.506	3.834	3.408	1.784	1.060	0.857	0.920	0.785	1.397	1967
1968	0.808	0.686	0.818	0.802	1.778	3.594	3.318	1.885	1.761	1.588	1.353	1.060	1.612	1968
1969	0.770	0.663	0.388	0.861	2.690	3.744	2.804	1.648	1.182	1.429	1.307	1.046	1.557	1969
1970	0.741	0.574	0.451	0.861	1.341	2.964	2.171	1.280	0.844	0.717	0.631	0.536	1.071	1970
1971	0.416	0.542	0.552	0.861	2.588	4.075	3.266	2.008	1.169	0.920	0.801	0.684	1.477	1971
1972	0.525	0.372	0.467	1.080	2.304	4.807	3.858	2.223	1.271	0.919	0.748	0.544	1.604	1972
1973	0.445	0.333	0.378	0.862	1.880	2.942	2.773	1.880	0.964	0.752	0.900	0.787	1.175	1973
1974	0.585	0.525	0.435	0.898	2.301	3.789	4.025	2.385	1.331	0.783	0.614	0.394	1.504	1974
1975	0.318	0.170	0.089	0.186	1.588	3.564	3.327	1.898	1.322	1.002	1.108	0.823	1.289	1975
1976	0.710	0.645	0.428	0.748	2.577	3.520	3.744	3.082	2.754	1.595	1.022	0.712	1.781	1976
1977	0.490	0.352	0.410	0.859	2.034	2.680	2.130	1.508	1.211	0.957	0.750	0.650	1.160	1977
1978	0.469	0.341	0.322	1.052	2.236	3.283	2.905	1.693	1.628	1.498	1.140	0.784	1.451	1978
1979	0.490	0.355	0.343	0.541	1.739	2.798	2.216	1.285	0.860	0.617	0.500	0.370	1.013	1979
MEAN	0.593	0.475	0.438	0.787	2.148	3.485	2.909	1.789	1.263	1.061	0.963	0.775	1.382	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.464 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 52 50 N
LONG 119 27 53 W NATURAL FLOW

SHUSWAP LAKE NEAR SORRENTO - STATION NO. 08LE047

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	---	0.512 ON JAN 23	1924
1925	---	3.489 ON MAY 28	---	1925
1926	---	3.834 ON MAY 30	0.634 ON DEC 8	1926
1927	---	2.707 ON MAY 20	0.421 ON MAR 4	1927
1928	---	3.966 ON JUN 25	0.512 ON MAR 19	1928
1929	---	4.535 ON MAY 31	0.421 ON DEC 27	1929
1930	---	3.265 ON JUN 17	0.118 ON FEB 25	1930
1931	---	---	---	1931
1932	---	---	0.329 ON MAR 2	1932
1933	---	3.530 ON JUN 17	---	1933
1934	---	4.292 ON JUN 24	---	1934
1935	---	4.420 ON JUL 2	0.671 ON MAR 12	1935
1936	---	3.538 ON JUN 1	---	1936
1937	---	4.130 ON JUL 4	0.716 ON DEC 24	1937
1938	---	4.498 ON JUN 5	---	1938
1939	---	3.688 ON JUN 27	0.290 ON MAR 10	1939
1940	---	3.231 ON JUN 8	0.415 ON MAR 1	1940
1941	---	3.627 ON MAY 31	0.274 ON MAR 20	1941
1942	---	3.505 ON JUN 5	0.524 ON MAR 2	1942
1943	---	2.941 ON JUN 15	0.360 ON FEB 26	1943
1944	---	3.478 ON JUN 17	0.335 ON APR 2	1944
1945	---	3.307 ON JUL 10	0.320 ON MAR 23	1945
1946	---	3.078 ON JUN 14	0.351 ON MAR 21	1946
1947	---	3.734 ON JUN 12	0.488 ON DEC 21	1947
1948	---	4.517 ON JUN 8	0.390 ON FEB 23	1948
1949	---	3.752 ON JUN 15	0.338 ON FEB 7	1949
1950	---	5.185 ON JUN 11 *	0.402 ON MAR 26	1950
1951	---	3.749 ON JUN 8	0.424 ON MAR 18	1951
1952	---	4.066 ON JUN 26	0.375 ON MAR 19	1952
1953	---	3.374 ON MAY 29	---	1953
1954	---	3.837 ON JUN 14	0.137 ON DEC 31	1954
1955	---	3.685 ON JUN 18	0.058 ON MAR 10	1955
1956	---	4.340 ON JUL 11	0.479 ON APR 2	1956
1957	---	4.438 ON JUN 30	0.347 ON MAR 30	1957
1958	---	3.999 ON JUN 12	---	1958
1959	---	4.115 ON JUN 13	---	1959
1960	---	4.209 ON JUN 13	0.384 ON FEB 21	1960
1961	---	3.923 ON JUN 28	0.287 ON MAR 21	1961
1962	---	3.767 ON JUL 3	0.326 ON MAR 21	1962
1963	---	4.218 ON JUN 13	0.485 ON DEC 28	1963
1964	4.313 AT 1215 PST ON JUN 22	3.310 ON JUN 27	0.189 ON MAR 28	1964
1965	3.870 AT 2100 PST ON JUN 20	---	0.491 ON FEB 12	1965
1966	3.636 AT 1930 PST ON JUN 20	4.307 ON JUN 22	0.204 ON MAR 28	1966
1967	4.377 AT 2100 PST ON JUN 26	3.639 ON JUN 18	0.433 ON MAR 27	1967
1968	3.801 AT 1455 PST ON JUN 28	3.621 ON JUN 20	0.372 ON MAR 28	1968
1969	3.958 AT 0725 PST ON JUN 13	4.385 ON JUN 27	0.512 ON MAR 21	1969
1970	3.197 AT 1015 PST ON JUN 21	3.789 ON JUN 29	0.576 ON FEB 21	1970
1971	4.264 AT 2100 PST ON JUN 15	3.962 ON JUN 13	0.383 ON MAR 27	1971
1972	5.194 AT 1830 PST ON JUN 14 *	3.187 ON JUN 20	0.421 ON MAR 18	1972
1973	3.234 AT 1330 PST ON JUL 1	4.249 ON JUN 15	0.393 ON JAN 29	1973
1974	---	5.178 ON JUN 14	0.298 ON MAR 8	1974
1975	4.042 AT 1730 PST ON JUN 25	3.228 ON JUL 1	0.290 ON FEB 25	1975
1976	3.978 AT 1851 PST ON JUL 10	4.761E ON JUN 27	0.389 ON DEC 26	1976
1977	2.856 AT 0425 PST ON JUN 20	4.029 ON JUN 26	0.055 ON MAR 30 *	1977
1978	3.486 AT 1835 PST ON JUN 15	3.888 ON JUL 10	0.402 ON MAR 18	1978
1979	2.950 AT 1620 PST ON JUN 13	2.850 ON JUN 22	0.363 ON FEB 11	1979
		3.459 ON JUN 15	0.285 ON MAR 9	
		2.935 ON JUN 14	0.307 ON MAR 2	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 344.454 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	1.801	1.544	1.712	1.985	2.454	2.515	2.146	---	---	---	---	---	---	1941
MEAN	1.801	1.544	1.712	1.985	2.454	2.515	2.146	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 20 42 N
LONG 118 32 48 W

DRAINAGE AREA, 1 130 km²
REGULATED SINCE 1940

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1941	---	2.682 ON JUN 3 *	1.508 ON FEB 22 *	1941

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHUSWAP RIVER BELOW SKODKUMCHUCK RAPIDS - STATION NO. 08LC032

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	13.054	12.812	11.795	---	11.481	11.590	11.470	---	1955
1956	11.331	11.242	11.277	11.608	12.806	13.007	12.042	11.548	11.406	---	---	---	---	1956
MEAN	11.331	11.242	11.277	11.608	12.806	13.031	12.427	11.672	11.406	11.481	11.590	11.470	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 35 40 N
LONG 118 46 30 W REGULATED SINCE 1940

SHUSWAP RIVER BELOW SKODKUMCHUCK RAPIDS - STATION NO. 08LC032

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	13.320 ON JUN 5 *	11.217 ON FEB 17 *	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	0.710	0.828	---	0.958	1.815	2.124	---	---	5.373	---	2.820	---	---	1954
1955	---	---	---	---	1.454	2.182	4.302	5.388	4.882	3.187	---	---	---	1955
1956	---	1.034	1.030	1.858	2.545	2.455	4.622	5.531	4.677	3.588	---	1.878	---	1956
1957	---	---	1.633	1.818	2.737	3.696	5.388	5.458	4.763	1.887	1.372	1.391	---	1957
1958	1.638	1.678	1.618	---	---	---	5.381	5.574	5.042	3.623	2.091	2.178	---	1958
1959	---	---	---	---	2.813	---	5.237	5.258	5.202	4.408	---	---	---	1959
1960	1.486	1.592	---	---	2.194	2.685	5.302	---	3.450	2.228	1.480	1.384	---	1960
1961	1.852	1.761	1.591	1.719	2.248	4.430	5.607	5.584	4.858	3.682	1.850	1.200	3.005	1961
1962	---	---	---	---	1.882	2.479	---	---	5.482	4.439	2.858	2.328	---	1962
1963	1.886	1.858	1.412	1.383	1.824	4.892	5.587	5.558	5.384	4.381	3.716	1.790	3.276	1963
1964	---	---	---	---	---	2.623	5.386	5.814	5.286	4.948	2.387	---	---	1964
1965	1.205	1.386	1.357	---	1.772	3.874	5.588	5.631	5.481	4.704	3.348	1.483	---	1965
1966	1.018	0.943	1.040	1.481	1.711	1.742	4.935	5.622	5.376	4.145	2.203	1.415	2.850	1966
1967	---	1.128	1.043	---	1.884	4.100	---	---	---	5.156	4.444	1.707	---	1967
1968	1.238	1.118	1.123	0.901	1.433	5.829	5.231	5.186	5.076	4.369	3.474	---	---	1968
1969	---	---	0.783	1.101	1.675	4.856	5.324	5.268	5.701	5.274	3.020	---	---	1969
1970	0.838	0.811	0.820	0.859	1.276	2.663	5.220	5.835	---	---	1.252	---	---	1970
1971	---	1.026	---	0.914	1.905	4.858	5.320	6.342	5.986	5.436	3.889	---	---	1971
1972	---	0.837	1.206	1.074	1.837	---	---	---	6.131	5.426	3.676	1.302	---	1972
1973	---	---	---	---	---	2.229	5.507	5.715	4.945	4.823	4.198	2.629	---	1973
1974	1.613	1.476	---	1.608	1.786	2.679	5.988	6.251	6.071	5.466	3.714	2.347	---	1974
1975	---	1.180	---	1.137	1.703	2.189	5.157	6.320	6.148	5.777	4.870	3.210	---	1975
1976	2.103	---	---	---	---	2.362	5.810	6.289	6.048	5.678	3.777	1.440	---	1976
1977	---	---	---	1.586	1.623	1.861	1.517	1.532	1.645	1.551	1.887	2.525	---	1977
1978	---	1.339	1.586	1.752	1.949	3.550	6.288	6.225	6.052	5.557	4.219	1.624	---	1978
1979	---	---	---	---	---	2.618	5.901	6.201	6.489	4.113	2.389	---	---	1979
1980	---	---	---	1.700	---	---	---	---	---	---	2.410	2.203	---	1980
1981	2.893	---	---	---	---	6.167	6.406	6.215	6.104	4.182	3.853	---	---	1981
1982	---	---	---	---	---	---	6.001	6.178	6.775	4.708	---	---	---	1982
1983	---	---	---	---	---	---	5.802	6.172	6.018	---	---	---	---	1983
1984	---	---	---	---	---	---	6.004	6.223	5.815	4.361	---	---	---	1984
1985	---	---	---	---	---	---	5.825	4.778	---	---	---	---	---	1985
MEAN	1.495	1.236	1.249	1.371	1.892	3.302	5.802	5.881	5.259	4.333	2.986	1.892	2.977	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 482.368 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 01 N DRAINAGE AREA, 887 km² INTERNATIONAL GAUGING STATION
LONG 121 04 15 W REGULATED

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	---	---	1955
1956	5.633 AT 1530 PST ON AUG 15	5.547 ON AUG 15	---	1956
1957	5.590 AT 0800 PST ON AUG 28	5.589 ON AUG 15	0.978 ON MAR 18	1957
1958	5.636 AT 1045 PST ON AUG 26	5.578 ON AUG 26	1.215 ON NOV 22	1958
1959	5.633 AT 1720 PST ON AUG 1	5.617 ON AUG 17	1.362 ON JAN 7	1959
1960	5.621 AT 0420 PST ON AUG 1	5.608 ON AUG 1	1.548 ON FEB 27	1960
1961	---	5.602 ON JUL 14	1.247 ON DEC 11	1961
1962	5.657 AT 0830 PST ON AUG 20	5.645 ON SEP 3	1.097 ON NOV 27	1962
1963	5.669 AT 0745 PST ON JUL 22	5.639 ON AUG 20	---	1963
1964	5.660 AT 0430 PST ON AUG 4	5.635 ON JUN 26	1.143 ON JAN 30	1964
1965	5.681 AT 1815 PST ON AUG 9	5.639 ON AUG 1	---	1965
1966	5.691 AT 0830 PST ON AUG 10	5.660 ON AUG 12	1.021 ON DEC 28	1966
1967	---	5.651 ON AUG 9	0.908 ON MAR 4	1967
1968	5.352 AT 1400 PST ON AUG 3	---	0.991 ON MAR 14	1968
1969	5.386 AT 1811 PST ON JUL 1	5.331 ON AUG 3	---	1969
1970	5.407 AT 1355 PST ON AUG 2	5.355 ON AUG 24	---	1970
1971	5.388 AT 1458 PST ON AUG 13	5.370 ON AUG 2	0.741 ON DEC 26	1971
1972	5.514 IN AUG	5.367 ON AUG 21	0.722A ON JAN 5 *	1972
1973	5.187 AT 0703 PST ON AUG 15	---	0.789 ON FEB 11	1973
1974	5.422 AT 1348 PST ON AUG 19	5.186 ON AUG 14	---	1974
1975	5.431 AT 0551 PST ON JUL 29	5.416 ON AUG 19	1.320 ON JAN 8	1975
1976	5.535 AT 0536 PST ON AUG 24	5.395 ON JUL 28	1.088 ON APR 5	1976
1977	2.944 AT 0100 PST ON DEC 17	5.468 ON AUG 23	---	1977
1978	5.547 AT 1507 PST ON JUL 31	2.929 ON DEC 17	---	1978
1979	5.373 AT 1740 PST ON JUL 31	5.538 ON JUL 31 *	1.268 ON DEC 30	1979
1980	5.432 ON JUL 8	5.355 ON AUG 1	---	1980
1981	5.565 AT 0748 PST ON JUL 20 *	5.236A ON JUL 3	---	1981
1982	5.360 AT 1130 PST ON JUL 9	5.511 ON JUL 19	---	1982
1983	5.388 ON JUL 14	5.337 ON JUL 9	---	1983
1984	5.339 AT 0739 PST ON JUL 18	5.375A ON JUL 14	---	1984
1985	5.277 AT 0618 PST ON JUL 5	5.310 ON JUL 18	---	1985
		5.246 ON JUL 5	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 482.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	2.705	2.591	2.485	2.413	2.393	2.368	2.360	2.353	---	1943
1944	---	---	---	2.337	2.379	2.695	2.522	---	2.363	---	2.401	---	---	1944
1945	2.568	2.525	2.601	2.626	2.843	---	2.700	2.640	2.472	2.540	2.804	2.735	---	1945
1946	---	---	---	2.723	2.986	2.983	2.845	---	2.792	2.786	---	---	---	1946
1947	---	---	2.348	2.380	---	2.455	2.439	2.588	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	3.127	3.126	2.988	3.017	---	---	1948
1949	---	---	---	---	2.881	2.705	2.642	2.853	2.646	2.608	2.561	2.535	---	1949
1950	---	---	2.791	2.814	2.919	3.004	2.817	2.784	2.688	2.698	2.714	2.763	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	2.512	2.521	---	2.838	3.012	2.890	---	2.821	2.826	2.711	2.486	2.512	---	1953
1954	---	---	---	2.541	2.734	---	2.793	2.803	2.626	---	---	---	---	1954
1955	---	---	---	---	2.139	2.433	2.696	2.704	2.634	2.678	2.723	---	---	1955
1956	---	---	---	2.370	2.202	2.290	2.578	2.617	---	2.617	---	---	---	1956
1957	---	---	---	2.210	2.289	2.532	2.851	2.683	---	2.663	2.613	---	---	1957
1958	2.504	2.254	2.173	2.173	2.387	2.596	2.712	2.578	2.526	2.582	2.593	2.543	---	1958
1959	---	2.483	2.454	2.493	---	2.420	2.453	2.479	2.450	2.523	---	---	---	1959
1960	---	---	---	2.259	---	---	2.687	2.739	2.784	2.736	2.732	2.538	---	1960
1961	---	---	2.461	---	---	2.585	2.574	2.602	2.601	2.578	2.526	2.511	---	1961
1962	---	2.584	2.570	2.415	---	2.562	2.578	2.564	2.518	2.570	2.574	---	---	1962
1963	---	2.340	2.481	2.512	2.440	2.553	2.429	2.531	2.480	2.470	2.513	2.489	---	1963
1964	2.572	---	2.378	2.401	2.525	2.529	2.501	2.445	2.494	2.478	---	2.529	---	1964
1965	---	2.498	2.590	---	2.625	2.681	2.533	2.467	2.585	---	2.523	---	---	1965
1966	2.550	2.507	2.479	2.525	2.493	2.542	---	2.480	---	2.555	2.477	2.485	---	1966
1967	2.467	2.397	2.486	2.500	2.447	2.502	2.458	---	2.428	---	2.528	2.584	---	1967
1968	---	---	2.431	---	---	2.458	2.449	2.453	2.414	2.454	2.450	2.537	---	1968
1969	---	---	2.519	---	---	2.509	2.461	---	---	2.478	2.480	2.474	---	1969
1970	2.452	2.468	2.343	2.508	2.243	2.472	2.505	2.513	---	---	---	2.513	---	1970
1971	2.511	2.525	2.487	2.285	2.407	2.453	---	2.478	2.476	2.450	2.489	2.449	---	1971
1972	---	---	---	2.453	2.510	2.518	2.474	2.478	2.480	2.502	2.516	2.497	2.496	1972
1973	2.544	2.513	2.548	2.494	2.564	2.530	2.580	---	2.442	---	---	---	---	1973
1974	2.550	2.492	---	2.553	2.558	2.479	2.468	---	2.512	2.506	2.472	2.435	---	1974
1975	2.546	2.427	2.518	---	2.551	2.587	2.459	2.482	2.437	2.504	2.470	2.459	---	1975
1976	2.540	---	---	2.488	2.388	2.477	2.428	2.548	2.520	2.389	2.398	2.541	2.472	1976
1977	2.482	2.383	2.307	1.845	2.486	2.501	2.503	2.510	2.497	---	---	2.495	---	1977
1978	2.443	2.528	2.422	2.514	2.511	2.510	2.472	2.481	2.505	2.538	2.514	2.529	2.478	1978
	2.518	---	2.366	1.496	2.259	2.474	2.440	2.472	2.486	2.483	2.442	2.439	2.385	1979
1980	2.490	2.518	2.461	2.213	2.297	2.397	2.472	2.466	2.488	2.474	2.508	---	---	1980
1981	2.473	2.439	2.390	2.386	2.542	2.488	2.472	2.471	2.483	2.448	2.440	2.434	2.470	1981
1982	2.427	2.442	2.411	2.240	2.277	2.437	2.481	2.462	2.497	2.428	2.489	2.41:	2.415	1982
1983	2.454	2.503	2.500	2.399	2.514	2.496	2.483	2.472	2.432	2.503	2.492	2.454	2.461	1983
1984	2.403	2.434	2.390	2.431	2.663	2.485	2.445	2.464	2.442	2.438	2.534	2.470	2.484	1984
1985	2.459	2.410	2.337	2.461	2.488	2.500	2.459	2.416	2.454	2.488	2.378	2.446	2.443	1985
MEAN	2.498	2.462	2.454	2.401	2.521	2.544	2.540	2.563	2.540	2.545	2.525	2.498	2.448	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1959 ADJ.)

LOCATION - LAT 49 21 12 N
LONG 119 34 48 W

REGULATED

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	2.785 AT 0830 PST ON MAY 8	2.749 ON MAY 9	---	1943
1944	2.746 AT 1130 PST ON JUN 7	2.734 ON JUN 4	2.274 ON MAY 4	1944
1945	2.893 AT 1200 PST ON JUN 7	2.887 ON JUN 7	2.441 ON SEP 23	1945
1946	3.089 AT 2100 PST ON MAY 13 *	3.057 ON MAY 13	---	1946
1947	---	---	2.338A ON MAR 3	1947
1948	---	3.155 ON AUG 30 *	---	1948
1949	---	2.957 ON MAY 15	2.484 ON MAR 18	1949
1950	---	3.078 ON JUN 15	2.530 ON FEB 3	1950
1951	---	3.109 ON MAY 13	---	1951
1952	---	3.078 ON MAY 20	---	1952
1953	---	2.874 ON MAY 21	---	1953
1954	---	2.783 ON NOV 11	1.851 ON APR 13	1954
1955	---	2.722 ON SEP 11	2.121 ON MAY 3	1955
1956	---	2.716 ON AUG 8	2.149 ON MAY 15	1956
1957	---	2.792 ON JUL 8	2.118A ON MAR 31	1957
1958	2.719 AT 2000 PST ON APR 22	2.701 ON APR 22	---	1958
1959	---	2.789 ON SEP 18	---	1959
1960	2.881 AT 1130 PST ON MAY 15	2.858 ON MAY 15	---	1960
1961	2.752 AT 1400 PST ON MAY 28	2.749 ON MAY 28	2.387 ON APR 28	1961
1962	---	---	2.237 ON FEB 26	1962
1963	2.891 AT 1800 PST ON MAY 31	2.882 ON MAY 30	---	1963
1964	2.844 AT 1550 PST ON JUN 10	2.832 ON JUN 10	2.380A ON FEB 27	1964
1965	2.884 AT 2000 PST ON JUN 2	2.858 ON JUN 2	2.329 ON DEC 1	1965
1966	2.597 AT 1645 PST ON JAN 4	2.591 ON JAN 4	---	1966
1967	2.881 AT 2210 PST ON DEC 31	2.627 ON DEC 31	---	1967
1968	2.780 AT 1815 PST ON AUG 10	2.758 ON AUG 10	---	1968
1969	---	2.891 ON JAN 13	2.161 ON MAY 15	1969
1970	2.515 AT 2245 PST ON SEP 22	2.508 ON SEP 23	2.252 ON MAY 2	1970
1971	2.637 AT 1200 PST ON JUN 28	2.633 ON JUN 28	2.402 ON MAY 23	1971
1972	2.789 AT 1030 PST ON MAR 31	2.766 ON MAR 31	2.347 ON JUN 18	1972
1973	2.809 AT 2230 PST ON JAN 28	2.806 ON JAN 28	2.368 ON DEC 26	1973
1974	2.788 AT 1036 PST ON JUN 17	2.785 ON JUN 17	2.384 ON JUL 29	1974
1975	2.664 AT 1822 PST ON MAR 20	2.646 ON MAR 20	2.286 ON NOV 28	1975
1976	2.568 AT 0439 PST ON JUN 17	2.563 ON JAN 25	1.707 ON APR 22	1976
1977	2.594 AT 0901 PST ON MAY 8	2.591 ON MAY 8	2.268 ON MAR 28	1977
1978	2.603 AT 1237 PST ON JUN 8	2.597 ON JUN 8	1.396A ON APR 18 *	1978
1979	2.588 AT 2311 PST ON NOV 5	2.565 ON NOV 5	2.203 ON APR 25	1979
1980	2.852 AT 1130 PST ON MAY 7	2.846 ON MAY 7	2.383 ON APR 16	1980
1981	2.519E ON SEP 21	2.519E ON SEP 21	2.204 ON MAY 13	1981
1982	2.844 AT 1810 PST ON MAY 28	2.833 ON MAY 27	2.373 ON APR 12	1982
1983	2.712 AT 1205 PST ON MAY 25	2.701 ON MAY 26	2.388 ON JUN 7	1983
1984	2.619 AT 2109 PST ON JUN 17	2.617 ON JUN 17	2.357 ON OCT 23	1984
1985	2.570 AT 1800 PST ON SEP 3	2.557 ON SEP 3	2.293 ON OCT 11	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1959 ADJ.)

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SKEENA RIVER AT USK - STATION NO. 08EF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	3.284	2.974	2.213	4.407	7.789	4.883	3.477	3.541	3.530	2.576	2.172	---	1982
1984	3.144	2.277	2.185	2.782	4.433	8.240	5.523	4.440	3.608	3.915	2.590	---	---	1984
1985	3.080	---	1.884	2.808	5.389	---	5.834	3.790	3.574	2.949	---	3.289	---	1985
MEAN	3.112	2.781	2.378	2.500	4.745	7.015	5.413	3.902	3.574	3.485	2.583	2.731	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 37 50 N
LONG 128 25 40 W
DRAINAGE AREA, 42 200 km²
NATURAL FLOW

SKEENA RIVER AT USK - STATION NO. 08EF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	9.846 AT 0806 PST ON JUN 14	9.559 ON JUN 14	1.905 ON APR 8	1982
1984	7.703 AT 0914 PST ON JUN 12	7.648 ON JUN 12	1.956 ON MAR 4	1984
1985	10.403 AT 0708 PST ON JUN 5 *	10.158 ON JUN 5 *	1.892 ON MAR 29 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOCAN LAKE AT SLOCAN CITY - STATION NO. 08NJ137

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	---	---	---	---	---	---	---	---	---	---	1916
1917	0.422	0.412	0.383	0.781	1.223	2.234	---	1.264	---	---	0.574	0.488	---	1917
1918	---	---	---	0.432	1.190	2.275	2.177	1.156	---	---	---	0.598	---	1918
1919	---	---	---	---	---	---	---	---	---	---	---	---	---	1919
					1.545	---	---	---	---	---	---	---	---	
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	2.356	---	---	---	---	---	---	1921
1922	---	---	---	---	1.583	2.585	---	1.075	---	---	---	---	---	1922
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
				0.557	---	---	1.419	0.843	0.710	---	---	---	---	
1944	---	---	---	---	---	---	---	---	---	---	---	0.624	---	1944
1945	0.576	0.539	---	---	---	2.213	1.633	---	0.896	0.609	0.620	0.585	---	1945
1946	---	---	---	0.798	2.056	2.535	1.911	---	---	---	---	---	---	1946
1947	---	---	---	0.908	1.955	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
1949	---	---	---	---	---	---	---	---	---	---	---	---	---	1949
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	---	---	---	---	---	---	---	---	---	1952
1953	---	---	---	---	---	---	---	---	---	---	---	---	---	1953
1954	---	0.624	0.627	0.707	1.568	2.408	2.520	1.493	1.238	0.953	0.851	0.774	---	1954
1955	0.867	0.689	---	---	---	---	---	---	---	---	0.875	0.884	---	1955
1956	0.726	---	0.580	0.885	1.092	2.534	2.423	1.358	0.900	0.837	0.925	0.798	---	1956
1957	0.592	0.540	0.586	0.908	1.941	2.828	1.840	1.147	0.841	0.886	0.790	0.700	---	1957
1958	0.593	0.592	0.658	0.723	2.220	2.220	1.392	1.007	0.786	0.783	0.720	0.639	1.018	1958
1959	0.847	0.602	0.550	0.614	1.840	2.187	1.317	0.885	0.740	0.887	0.800	0.576	0.999	1959
				0.781	1.503	2.590	2.180	1.334	1.393	1.280	1.117	0.882	1.248	
1960	0.714	0.662	0.624	1.098	1.464	2.289	2.063	1.162	0.941	0.794	0.809	0.672	1.108	1960
1961	0.804	0.635	0.644	0.836	1.848	2.862	1.559	1.002	0.769	0.737	0.721	0.810	1.053	1961
1962	0.559	0.578	0.548	0.899	1.525	2.349	1.890	1.257	0.926	0.878	0.916	0.803	1.100	1962
1963	0.738	0.672	0.884	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
MEAN	0.622	0.575	0.583	0.778	1.537	2.422	1.806	1.154	0.904	0.885	0.810	0.884	1.088	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 534.406 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 48 13 N
LONG 117 28 15 W NATURAL FLOW

SLOCAN LAKE AT SLOCAN CITY - STATION NO. 08NJ137

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1916	---	---	---	1916
1917	---	3.051 ON JUN 23	0.389 ON MAR 22	1917
1918	---	2.800 ON JUN 22	0.480 ON MAR 14	1918
1919	---	2.980 ON JUN 18	0.480 ON MAR 21	1919
		2.557 ON MAY 30		
1920	---	---	---	1920
1921	---	2.710 ON JUL 5	0.430 ON FEB 27	1921
1922	---	2.990 ON JUN 9	0.512 ON FEB 9	1922
1931	---	2.894 ON JUN 16	0.399 ON MAR 2	1931
		---	---	
1944	---	2.155 ON JUN 11	---	1944
1945	---	---	---	1945
1946	---	2.438 ON JUN 6	0.445 ON MAR 13	1946
1947	---	2.819 ON MAY 29	0.482 ON FEB 22	1947
1948	---	2.423 ON JUN 3	0.505 ON JAN 17	1948
1949	---	3.282 ON JUN 10	0.457 ON MAR 27	1949
		2.362 ON MAY 20	0.448 ON FEB 3	
1950	---	---	---	1950
1951	---	2.972 ON JUN 23	0.531 ON MAR 19	1951
1952	---	2.408 ON JUN 19	0.457 ON DEC 9	1952
1953	---	2.438 ON MAY 30	0.500 ON JAN 1	1953
1954	---	2.597 ON JUN 15	0.597 ON JAN 28	1954
		2.888 ON JUL 10		
1955	---	3.414 ON JUN 24 *	0.384 ON FEB 15 *	1955
1956	---	3.208 ON JUN 5	0.521 ON MAR 21	1956
1957	---	2.851 ON MAY 23	0.509 ON FEB 18	1957
1958	---	2.850 ON MAY 29	0.558 ON FEB 19	1958
1959	---	2.857 ON JUN 28	0.500 ON MAR 21	1959
1960	---	2.557 ON JUN 17	0.576 ON MAR 17	1960
1961	---	3.356 ON JUN 6	0.573 ON JAN 13	1961
1962	---	2.852 ON JUN 27	0.518 ON JAN 25	1962
1963	---	2.548 ON JUN 19	0.548 ON FEB 4	1963
1964	---	2.998 ON JUN 17	0.527 ON MAR 31	1964
1965	---	2.880 ON JUN 14	0.804 ON FEB 24	1965
1966	---	2.545 ON JUN 10	0.543 ON MAR 9	1966
1967	---	3.377 ON JUN 23	0.584 ON MAR 17	1967
1968	---	2.928 ON JUN 12	0.607 ON JAN 12	1968

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 534.406 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SLOKO LAKE NEAR ATLIN - STATION NO. 08BB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1954	---	---	---	---	---	2.123	2.099	2.278	---	---	---	---	---
1959	---	---	---	---	---	---	2.272	2.057	---	1.458	---	---	---
1960	---	---	---	---	---	---	2.256	2.278	1.808	1.413	---	---	---
1961	---	---	---	---	---	---	2.282	2.434	---	---	---	---	---
1962	---	---	---	---	---	---	---	2.202	---	---	---	---	---
1964	---	---	---	---	---	1.886	1.848	1.956	1.667	---	---	---	---
1965	---	---	---	---	---	1.820	2.115	2.178	1.886	1.357	---	---	---
1966	---	---	---	---	---	1.667	1.789	1.841	1.595	1.437	---	---	---
1967	---	---	---	---	---	1.756	1.787	1.970	1.808	1.384	---	---	---
1968	---	---	---	---	---	1.829	1.952	1.877	1.642	---	---	---	---
1969	---	---	---	---	---	---	1.854	1.707	1.617	1.387	---	---	---
1970	---	---	---	---	---	1.702	1.773	1.827	1.522	1.404	---	---	---
1971	---	---	---	---	---	1.754	2.021	---	---	---	---	---	---
1972	---	---	---	---	---	1.708	1.745	2.034	1.653	---	---	---	---
1973	---	---	---	---	---	1.648	1.703	1.820	1.472	1.221	---	---	---
1974	---	---	---	---	---	1.680	1.623	1.770	1.888	1.606	---	---	---
1975	---	---	---	---	---	1.623	1.995	1.808	1.781	1.441	---	---	---
1976	---	---	---	---	---	1.716	1.810	1.931	1.599	1.488	1.358	---	---
1977	---	---	---	---	---	1.692	1.688	2.097	1.606	1.383	---	---	---
1978	---	---	---	---	---	1.706	1.914	1.947	1.690	1.517	---	---	---
MEAN	---	---	---	---	---	1.734	1.928	2.001	1.681	1.411	1.358	---	---

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 723.900 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1954 ADJ.)

LOCATION - LAT 59 06 40 N
LONG 133 38 50 W NATURAL FLOW

SLOKO LAKE NEAR ATLIN - STATION NO. 08BB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL
1954	---	2.454 ON AUG 12	---
1959	2.496 AT 2000 PST ON AUG 1	2.481 ON JUL 31	---
1960	2.858 AT 0100 PST ON AUG 1	2.843 ON JUL 31	---
1961	3.179 AT 1500 PST ON AUG 14 *	3.170 ON AUG 14 *	---
1962	---	---	---
1964	2.237 AT 0800 PST ON JUN 11	2.225 ON JUN 11	---
1965	2.411 AT 1500 PST ON AUG 11	2.408 ON AUG 11	---
1966	2.048 AT 0100 PST ON JUL 29	2.021 ON JUL 28	---
1967	2.188 AT 2215 PST ON SEP 18	2.146 ON SEP 18	---
1968	2.076 AT 0100 PST ON AUG 1	2.067 ON AUG 1	---
1969	2.178 AT 0800 PST ON JUN 18	2.164 ON JUN 18	---
1970	2.218 AT 0010 PST ON AUG 3	2.182 ON AUG 3	---
1971	2.466 AT 2250 PST ON JUL 29	2.451 ON JUL 29	---
1972	2.225 AT 2002 PST ON AUG 24	2.222 ON AUG 24	---
1973	2.009 AT 0144 PST ON AUG 9	2.003 ON AUG 9	---
1974	2.097 AT 0901 PST ON SEP 3	2.088 ON SEP 3	---
1975	2.116 AT 2208 PST ON JUL 4	2.112 ON JUL 4	---
1976	2.184 AT 2136 PST ON AUG 11	2.166 ON AUG 12	---
1977	2.414 AT 0437 PST ON AUG 14	2.390 ON AUG 13	---
1978	2.201 AT 0450 PST ON JUL 26	2.182 ON JUL 26	---

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 723.900 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1954 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
1961	---	---	---	---	---	0.457	0.265	0.137	0.118	0.345	0.832	1.348	---
1962	1.367	0.951	0.810	0.886	0.942	0.586	0.462	0.450	0.476	0.877	1.338	1.807	0.902
1963	1.376	1.455	1.050	1.128	0.817	0.379	0.249	0.225	0.187	0.581	1.748	1.745	0.907
1964	---	1.283	1.021	0.813	0.638	0.459	0.383	---	---	---	---	---	---
1965	---	---	---	---	---	---	---	---	---	---	---	---	---
1966	---	---	---	---	---	---	---	---	---	---	---	---	---
1967	---	---	---	---	---	---	---	---	---	---	---	---	---
1968	---	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	1.367	1.230	0.984	0.936	0.799	0.520	0.335	0.272	0.261	0.526	1.308	1.632	0.905

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 48 13 N
LONG 123 42 26 W NATURAL FLOW

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SOMENOS LAKE NEAR DUNCAN - STATION NO. 08HA013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	2.384 ON NOV 25	0.387 ON AUG 3	1963
1964	---	2.661 ON DEC 24	0.180 ON SEP 29	1964
		2.103 ON JAN 17	0.122 ON SEP 22	
1965	---			1965
1966	---	2.246 ON FEB 6	-0.012 ON AUG 8 *	1966
1967	---	2.637 ON JAN 14	0.070 ON SEP 8	1967
1968	---	2.329 ON JAN 21	0.238 ON SEP 6	1968
		2.737 ON JAN 22 *	0.098 ON AUG 5	

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0.841	0.584	0.601	0.678	---	---	---	1.991	1.162	0.899	---	---	---	1971
MEAN	0.841	0.584	0.601	0.678	---	---	---	1.991	1.162	0.899	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 341.004 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 39 12 N
LONG 119 57 34 W

DRAINAGE AREA, 18 800 km²
NATURAL FLOW

SOUTH THOMPSON RIVER AT MONTE CREEK - STATION NO. 08LE088

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	4.499 ON JUN 11 *	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 341.004 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	---	---	1913
1914	---	---	---	---	---	---	---	---	---	---	---	1.523	---	1914
1915	1.525	1.488	1.704	1.931	---	0.985	---	---	0.213	1.048	1.878	2.086	---	1915
1916	1.139	1.596	2.173	1.788	1.787	1.662	1.502	1.048	0.647	0.458	1.183	1.252	1.350	1916
1917	1.084	1.189	0.958	1.281	1.586	1.561	1.184	0.735	0.782	1.013	1.888	1.879	1.243	1917
1918	2.443	2.418	1.860	1.882	1.417	1.255	0.813	0.605	0.415	0.895	1.897	1.964	1.482	1918
1919	2.089	1.925	1.332	1.881	1.776	1.801	1.282	0.870	0.645	0.388	1.308	1.920	1.406	1919
1920	1.751	1.451	1.136	0.958	0.850	1.342	0.843	0.490	1.144	1.987	1.815	2.395	1.347	1920
1921	1.890	1.655	1.439	1.344	1.501	1.896	1.436	0.927	1.128	2.249	2.018	2.057	1.639	1921
1922	1.078	0.982	0.994	1.085	1.623	1.649	1.052	0.848	0.820	1.416	1.309	1.877	1.193	1922
1923	2.317	1.265	1.193	1.240	1.375	1.200	0.736	0.434	0.346	0.810	1.403	2.819	1.240	1923
1924	1.889	2.841	1.453	0.882	0.913	0.736	0.478	0.336	0.494	2.023	2.188	1.797	1.297	1924
1925	1.568	2.071	1.510	1.291	1.467	1.256	0.824	0.522	0.445	0.305	1.020	2.249	1.206	1925
1926	1.476	2.133	1.410	1.176	1.148	0.944	0.551	0.495	0.383	---	1.846	1.911	---	1926
1927	2.344	1.589	1.698	1.322	1.644	1.577	1.180	0.898	0.897	1.857	2.042	1.531	1.841	1927
1928	2.156	1.539	1.474	1.436	1.618	1.248	0.709	0.416	0.445	1.317	1.917	1.712	1.339	1928
1929	1.305	0.686	0.968	1.421	1.416	1.369	0.992	0.883	0.455	0.882	0.951	1.252	1.041	1929
1930	1.585	2.010	1.429	1.883	1.213	1.145	0.767	0.449	0.403	0.881	1.470	1.589	1.210	1930
1931	2.208	1.827	1.821	1.858	---	---	---	---	---	---	---	---	---	1931
1939	---	---	---	---	---	---	---	---	---	---	2.719	---	---	1939
1941	---	---	1.595	1.469	1.459	1.035	0.845	0.405	0.803	1.325	1.859	2.877	---	1941
1942	1.411	1.575	1.500	1.552	1.584	1.386	1.082	0.722	0.513	1.155	1.835	2.050	1.361	1942
1943	1.559	1.451	1.561	2.455	1.801	1.377	1.058	0.688	0.539	1.151	1.538	1.512	1.372	1943
1944	2.296	1.657	1.251	1.372	1.237	1.023	0.676	0.421	0.387	1.088	2.209	1.909	1.293	1944
1945	2.072	2.118	1.882	1.589	2.071	1.501	1.083	0.825	0.673	0.596	1.429	2.353	1.498	1945
1946	2.320	1.780	2.125	1.708	2.095	1.774	1.442	1.074	0.877	1.020	1.320	2.240	1.648	1946
1947	1.739	2.351	1.497	1.455	1.563	1.095	1.119	0.811	0.574	1.506	1.761	1.977	1.458	1947
1948	2.045	1.598	1.471	1.528	1.973	1.845	1.139	0.719	1.206	1.641	1.948	1.851	1.580	1948
1949	1.111	1.048	1.884	1.833	2.134	1.513	1.064	---	0.919	1.023	1.783	2.351	---	1949
1950	1.441	1.682	2.000	1.995	1.808	1.935	1.537	0.999	0.693	1.742	2.234	2.791	1.739	1950
1951	2.018	1.987	1.273	1.558	1.869	1.376	0.912	---	0.348	1.012	---	2.079	---	1951
1952	1.236	2.368	1.447	1.785	2.085	1.894	1.493	1.052	0.844	0.884	1.875	2.088	1.549	1952
1953	2.841	2.278	1.484	1.540	1.803	1.589	1.302	1.011	0.831	1.832	2.905	2.401	1.814	1953
1954	1.800	2.122	1.772	1.575	1.438	1.486	1.408	0.854	0.762	1.557	2.810	2.781	1.703	1954
1955	1.818	1.494	1.058	1.581	1.414	1.590	1.320	1.018	0.827	1.410	2.242	1.876	1.468	1955
1956	1.814	1.274	1.340	1.823	2.111	2.186	1.724	1.084	0.770	1.884	1.868	2.060	1.847	1956
1957	1.807	1.258	2.343	2.351	1.887	1.521	1.381	1.577	1.985	1.520	1.691	2.380	1.786	1957
1958	2.830	2.710	2.071	1.788	1.852	1.481	1.094	0.780	1.033	1.913	2.055	2.877	1.852	1958
1959	2.548	1.867	1.783	1.855	2.020	1.807	1.462	1.087	1.085	1.288	1.624	2.245	1.708	1959
1960	1.843	2.388	1.606	2.217	1.861	1.801	1.384	1.070	0.998	1.624	2.207	2.306	1.763	1960
1961	2.644	2.755	2.259	1.923	1.672	1.526	1.297	1.018	1.043	1.422	1.812	2.014	1.818	1961
1962	2.170	1.805	1.402	1.579	1.785	1.497	1.228	1.146	1.061	---	2.331	2.918	---	1962
1963	2.032	2.556	1.942	1.881	1.683	1.288	1.134	1.012	0.859	1.678	2.545	2.391	1.771	1963
1964	2.445	1.904	1.670	1.646	1.850	1.684	1.847	1.375	1.179	1.582	1.789	2.008	1.728	1964
1965	1.519	1.948	1.573	1.841	1.880	1.383	1.125	0.987	0.788	2.111	2.414	2.606	1.658	1965
1966	2.340	2.142	2.025	2.012	1.888	1.607	1.502	1.174	1.272	1.588	2.273	3.361	1.913	1966
1967	2.288	2.039	1.863	1.805	1.618	1.720	1.326	1.053	1.026	2.486	2.184	2.192	1.780	1967
1968	2.986	2.322	2.270	1.882	1.808	1.589	1.420	1.207	1.298	2.176	2.890	2.361	1.986	1968
1969	1.827	1.624	1.755	2.291	2.303	2.198	1.432	1.151	1.524	1.784	2.151	2.300	1.843	1969
1970	1.848	1.908	1.781	1.870	1.574	1.459	1.217	1.088	1.024	1.421	1.821	1.938	1.586	1970
1971	1.966	2.295	1.862	1.838	2.140	1.914	1.726	1.457	1.590	1.681	2.479	1.702	1.884	1971
1972	1.492	1.808	2.636	2.067	1.784	1.716	1.609	1.242	1.151	1.152	1.761	2.138	1.713	1972
1973	2.612	1.845	1.926	1.512	1.734	1.785	1.440	1.140	0.893	1.194	1.888	2.771	1.738	1973
1974	2.422	2.166	2.206	2.306	1.849	1.988	1.761	1.381	1.174	1.094	1.811	2.847	1.898	1974
1975	1.768	1.435	1.771	1.538	1.787	1.750	1.381	1.224	1.455	2.201	3.536	2.180	1.838	1975
1976	2.042	1.872	1.711	1.748	1.826	1.761	1.540	1.324	1.213	1.126	1.746	1.832	1.668	1976
1977	1.771	2.042	2.050	1.811	1.727	1.643	1.294	1.151	1.233	1.598	2.809	2.316	1.768	1977
1978	1.847	1.938	1.926	1.728	1.569	1.492	1.259	1.273	1.730	1.483	1.802	1.493	1.617	1978
1979	1.308	1.824	2.225	---	---	1.405	1.451	1.152	---	1.611	1.808	2.519	---	1979
1980	2.082	2.039	2.085	1.864	1.583	1.393	1.416	1.141	1.136	1.349	2.440	2.761	1.770	1980
1981	2.486	2.255	1.737	1.871	1.713	1.530	1.400	1.221	1.314	1.988	2.831	2.419	1.894	1981
1982	1.682	2.187	1.867	1.804	1.728	1.818	1.454	1.102	0.944	1.912	2.263	2.451	1.749	1982
1983	2.617	2.955	2.492	1.734	1.518	1.558	1.511	1.202	1.091	1.187	2.812	1.772	1.863	1983
1984	2.143	2.169	2.171	1.971	1.822	1.635	1.391	1.091	1.006	2.277	2.171	1.914	1.813	1984
1985	1.369	1.422	1.488	1.835	1.708	1.543	1.277	1.051	0.913	1.389	1.710	1.843	1.445	1985
MEAN	1.927	1.881	1.711	1.888	1.874	1.536	1.234	0.949	0.902	1.421	1.987	2.146	1.601	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 17 05 N
LONG 124 55 00 W REGULATED SINCE 1956

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	0.622 ON AUG 30	1913
1914	---	3.453 ON OCT 19	0.402 ON SEP 18	1914
1915	---	2.882 ON OCT 31	0.277 ON SEP 26	1915
1916	---	2.673 ON MAR 12	0.360 ON OCT 27	1916
1917	---	2.954 ON DEC 31	0.521 ON SEP 4	1917
1918	---	4.157 ON FEB 9	0.317 ON OCT 1	1918
1919	---	3.441 ON DEC 26	0.332 ON OCT 26	1919
1920	---	3.456 ON DEC 4	0.383 ON AUG 26	1920
1921	---	3.578 ON OCT 29	0.774 ON SEP 19	1921
1922	---	3.456 ON DEC 26	0.515 ON SEP 2	1922
1923	---	4.036 ON DEC 16	0.293 ON SEP 22	1923
1924	---	3.578 ON FEB 1	0.256 ON SEP 20 *	1924
1925	---	2.816 ON DEC 16	0.271 ON OCT 22	1925
1926	---	4.087 ON DEC 31	0.317 ON SEP 26	1926
1927	---	4.654 ON JAN 2	0.546 ON AUG 29	1927
1928	---	3.228 ON JAN 9	0.287 ON SEP 9	1928
1929	---	2.847 ON DEC 25	0.347 ON OCT 2	1929
1930	---	2.896 ON FEB 18	0.271 ON SEP 24	1930
1931	---	---	---	1931
1939	---	4.284 ON NOV 16	0.436 ON SEP 14	1939
1941	---	---	0.335 ON AUG 28	1941
1942	---	2.518 ON DEC 22	0.451 ON SEP 28	1942
1943	---	2.906 ON APR 21	0.482 ON SEP 25	1943
1944	---	3.734 ON JAN 19	0.287 ON SEP 12	1944
1945	---	3.359 ON DEC 5	0.478 ON OCT 18	1945
1946	---	2.947 ON DEC 11	0.695 ON OCT 18	1946
1947	---	3.441 ON FEB 14	0.494 ON OCT 1	1947
1948	---	2.883 ON JAN 2	0.813 ON AUG 25	1948
1949	---	3.962 ON DEC 2	0.725 ON SEP 15	1949
1950	---	3.406 ON DEC 24	0.564 ON SEP 22	1950
1951	---	3.313 ON DEC 1	0.283 ON SEP 27	1951
1952	---	3.051 ON FEB 12	0.607 ON OCT 19	1952
1953	---	4.301 ON NOV 15	0.661 ON SEP 27	1953
1954	---	4.066 ON NOV 21	0.661 ON OCT 6	1954
1955	---	3.307 ON NOV 4	0.855 ON SEP 12	1955
1956	---	2.800 ON DEC 20	0.843 ON SEP 22	1956
1957	---	2.819 ON DEC 26	1.021 ON FEB 6	1957
1958	---	4.118 ON DEC 2	0.655 ON AUG 31	1958
1959	---	2.980 ON JAN 12	0.924 ON SEP 3	1959
1960	---	3.313 ON DEC 13	0.936 ON SEP 17	1960
1961	---	4.624 ON JAN 15	0.887 ON AUG 30	1961
1962	---	3.888 ON DEC 16	0.920 ON SEP 28	1962
1963	---	4.005 ON FEB 6	0.802 ON OCT 7	1963
1964	---	3.310 ON JAN 1	1.049 ON SEP 14	1964
1965	---	3.383 ON DEC 5	0.889 ON SEP 30	1965
1966	---	4.423 ON DEC 19	1.033 ON SEP 7	1966
1967	---	3.203 ON OCT 11	0.927 ON AUG 31	1967
1968	---	4.871 ON JAN 21 *	1.156 ON AUG 21	1968
1969	---	2.886 ON MAY 29	1.088 ON AUG 19	1969
1970	---	2.347 ON NOV 12	0.802 ON SEP 17	1970
1971	---	3.493 ON NOV 10	1.308 ON AUG 18	1971
1972	---	3.581 ON MAR 19	0.872 ON SEP 18	1972
1973	---	3.740 ON DEC 16	0.808 ON OCT 11	1973
1974	---	3.667 ON JAN 18	0.994 ON NOV 4	1974
1975	---	4.787 ON NOV 15	1.078 ON AUG 22	1975
1976	---	2.551 ON JAN 7	0.897 ON OCT 24	1976
1977	---	3.264 ON NOV 2	1.082 ON OCT 20	1977
1978	---	2.385 ON FEB 9	1.100 ON AUG 11	1978
1979	---	3.858 ON DEC 20	1.008 ON AUG 30	1979
1980	---	4.270 ON DEC 27	1.036 ON AUG 31	1980
1981	---	3.518 ON NOV 1	1.154 ON SEP 18	1981
1982	---	4.254 ON OCT 28	0.850 ON OCT 4	1982
1983	---	3.986 ON NOV 16	0.859 ON OCT 18	1983
1984	---	3.598 ON OCT 10	0.918 ON SEP 4	1984
1985	---	2.250 ON OCT 23	0.824 ON OCT 9	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARY LAKE, SALTSPRING ISLAND - STATION NO. 08HA024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	1.184	1.033	0.931	0.809	0.782	---	---	---	---	1969
1970	---	---	---	---	1.208	1.111	1.011	0.914	0.838	---	---	---	---	1970
1971	---	---	---	1.288	1.183	1.105	1.082	0.948	0.880	---	---	---	---	1971
1972	---	---	---	1.282	1.181	1.072	1.006	0.918	0.838	---	---	---	---	1972
MEAN	---	---	---	1.275	1.157	1.080	1.003	0.897	0.828	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 53 51 N
LONG 123 32 48 W

NATURAL FLOW

ST. MARY LAKE, SALTSPRING ISLAND - STATION NO. 08HA024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	0.747 ON SEP 16 *	1969
1970	---	---	---	1970
1971	---	---	0.860 ON SEP 28	1971
1972	---	1.451 ON MAR 15 *	0.814 ON SEP 18	1972

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST.MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0.886	0.907	0.882	0.788	0.685	---	0.802	0.470	---	---	0.491	0.924	---	1980
1981	0.950	0.931	0.863	0.788	0.695	0.632	0.543	0.411	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	0.826	0.987	0.983	0.838	0.703	0.554	0.488	0.385	0.330	0.319	0.365	0.515	---	1983
1984	0.832	0.758	0.783	0.708	0.689	0.634	0.524	0.381	0.291	0.281	0.555	0.847	0.643	1984
1985	0.817	0.775	0.715	0.689	0.623	0.581	0.425	0.284	0.150	0.278	0.488	0.854	0.600	1985
MEAN	0.862	0.872	0.845	0.754	0.671	0.595	0.512	0.376	0.257	0.112	0.185	0.241	0.461	MEAN
										0.250	0.414	0.678	0.568	

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 53 35 N
LONG 123 32 55 W REGULATED

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

ST.MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	1.110 ON DEC 28 *	---	1980
1981	---	---	---	1981
1982	---	---	0.288 ON OCT 19	1982
1983	---	1.110 ON FEB 27	0.276 ON OCT 20	1983
1984	---	0.920 ON DEC 17	0.254 ON OCT 4	1984
1985	---	0.873 ON JAN 1	0.080 ON OCT 10 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STAVE RIVER AT STAVE FALLS - STATION NO. 08MH011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	0.747	---	0.345	0.753	0.932	---	---	---	0.435	0.882	0.864	---	1912
MEAN	---	0.747	---	0.345	0.753	0.932	---	---	---	0.435	0.882	0.864	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 13 46 N
LONG 122 21 18 W

DRAINAGE AREA, 1 140 km²
REGULATED SINCE 1910

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

STIKINE RIVER ABOVE CHOQUETTE RIVER - STATION NO. 08CF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	21.599	21.810	---	1983
1984	21.503	21.502	21.277	21.440	---	24.218	24.287	---	---	22.423	21.781	21.792	---	1984
MEAN	21.503	21.502	21.277	21.440	---	24.218	24.287	---	---	22.423	21.690	21.701	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 49 48 N
LONG 131 45 57 W NATURAL FLOW

STIKINE RIVER ABOVE CHOQUETTE RIVER - STATION NO. 08CF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	21.207 ON MAR 17 *	1984

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	2.410	2.634	2.318	---	1.598	---	---	---	1956
1957	---	---	---	---	---	2.874	2.817	2.883	2.515	---	1.885	---	---	1957
1958	---	---	---	---	2.495	3.534	---	2.467	1.883	1.723	---	---	---	1958
1959	---	---	---	---	2.007	3.208	---	3.017	2.438	2.158	---	---	---	1959
1960	---	---	---	---	2.438	3.805	3.590	2.936	---	2.033	1.941	---	---	1960
1961	---	---	---	1.518	---	2.913	2.908	2.340	1.888	1.843	---	---	---	1961
1962	---	---	---	---	1.580	2.225	---	2.478	2.074	1.814	1.760	---	---	1962
1963	---	---	---	---	2.234	2.813	2.808	2.474	2.093	---	---	---	---	1963
1964	---	---	---	---	1.832	---	3.985	3.483	2.846	2.417	2.178	---	---	1964
1965	---	---	---	---	2.222	3.188	3.267	2.737	2.140	1.774	1.884	---	---	1965
1966	---	---	---	---	2.237	3.227	3.380	2.781	2.345	2.009	---	---	---	1966
1967	---	---	---	1.478	2.155	3.542	3.501	2.737	---	1.858	1.885	1.778	---	1967
1968	---	---	---	1.531	2.208	3.402	3.880	3.088	2.487	2.223	2.313	2.223	---	1968
1969	---	---	---	1.528	2.002	2.728	2.787	2.278	2.043	2.088	2.114	2.190	---	1969
1970	---	---	---	1.581	2.028	2.837	2.985	2.644	2.270	1.870	1.778	1.867	---	1970
1971	---	---	---	1.423	2.003	2.688	3.374	2.928	2.373	2.083	1.988	1.915	---	1971
1972	---	---	---	---	2.315	3.930	4.304	3.396	2.594	2.128	1.990	1.895	---	1972
1973	1.782	1.615	1.514	1.527	2.105	---	---	3.256	2.727	2.170	1.859	1.682	---	1973
1974	1.502	1.471	1.411	1.417	2.472	3.580	---	---	3.088	2.487	2.082	1.801	1.791	1974
1975	1.703	1.613	---	1.487	1.832	2.617	2.853	2.544	2.212	1.900	1.738	1.855	---	1975
1976	---	---	---	---	2.593	3.707	3.619	3.323	2.742	2.308	2.039	---	---	1976
1977	---	---	---	---	2.497	3.152	3.088	2.685	2.188	1.902	---	---	---	1977
1978	1.581	1.489	1.391	1.405	1.761	2.398	2.556	2.146	1.808	1.636	1.833	1.880	1.781	1978
1979	1.841	1.674	1.486	1.447	2.085	3.030	3.137	2.594	2.088	1.772	1.587	1.487	1.886	1979
1980	1.431	1.358	1.312	1.316	1.556	2.232	2.298	1.992	1.740	1.618	1.833	1.899	1.882	1980
1981	1.714	1.642	1.581	1.545	2.131	3.271	3.245	2.581	1.978	1.707	1.555	1.496	2.038	1981
1982	1.476	1.429	1.218	1.207	1.789	2.864	3.286	2.619	2.280	1.904	1.712	1.640	1.982	1982
1983	1.549	1.479	1.426	1.442	1.954	2.534	2.803	2.739	2.299	1.814	1.720	1.598	1.958	1983
1984	1.475	1.380	1.347	1.471	1.848	2.817	3.133	2.707	2.221	1.824	1.786	1.673	1.891	1984
1985	1.579	1.490	1.388	1.388	1.885	2.438	2.892	2.354	1.837	1.688	1.570	1.478	1.809	1985
MEAN	1.582	1.500	1.408	1.458	2.087	3.001	3.181	2.703	2.228	1.918	1.826	1.732	1.907	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 27 00 N
LONG 124 16 00 W

NATURAL FLOW

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	2.678 ON JUL 12	---	1956
1957	---	3.083 ON JUN 24	---	1957
1958	---	3.673 ON JUN 22	---	1958
1959	---	---	---	1959
1960	---	3.784 ON JUN 30	---	1960
1961	---	3.103 ON JUN 26	---	1961
1962	---	2.752 ON JUL 18	---	1962
1963	---	2.947 ON JUN 24	---	1963
1964	---	4.088 ON JUL 10	---	1964
1965	---	3.408 ON JUN 27	---	1965
1966	---	3.527 ON JUL 5	---	1966
1967	---	3.868 ON JUN 29	---	1967
1968	---	3.761 ON JUL 4	1.487 ON APR 1	1968
1969	---	2.938 ON JUN 28	1.448 ON APR 7	1969
1970	---	3.112 ON JUL 5	1.585 ON APR 3	1970
1971	---	3.453 ON JUL 17	1.378 ON APR 18	1971
1972	---	4.557 ON JUL 4 *	1.527 ON APR 5	1972
1973	---	3.371 ON JUL 5	1.463 ON APR 4	1973
1974	---	3.786 ON JUL 4	1.378 ON APR 8	1974
1975	---	2.905 ON JUL 10	1.439 ON APR 18	1975
1976	---	3.923 ON JUL 1	1.405 ON APR 5	1976
1977	---	3.225 ON JUN 22	---	1977
1978	---	2.655A ON JUL 7	1.386A ON MAR 19	1978
1979	3.240 AT 1700 PST ON JUL 12	3.237 ON JUN 26	1.430 ON APR 19	1979
1980	2.408 AT 1940 PST ON JUL 4	2.374 ON JUL 8	1.269 ON APR 8	1980
1981	3.455 AT 0230 PST ON JUN 30 *	3.448 ON JUN 28	1.455 ON DEC 28	1981
1982	3.380 AT 2108 PST ON JUL 4	3.385 ON JUL 3	1.183 ON APR 17 *	1982
1983	2.934 AT 1504 PST ON JUL 31	2.921 ON JUL 31	1.382 ON APR 3	1983
1984	3.200 AT 2050 PST ON JUL 7	3.181 ON JUL 8	1.327 ON MAR 15	1984
1985	2.805 ON JUL 10	2.756 ON JUL 5	1.356 ON MAR 29	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	9.048	10.278	10.130	10.087	9.735	9.349	9.418	---	1970
1971	3.826	3.244	2.959	3.176	5.295	8.852	9.687	10.204	9.606	8.667	7.730	6.256	6.730	1971
1972	4.059	2.703	2.950	3.228	5.407	8.068	9.143	10.042	10.021	9.778	9.021	7.414	6.918	1972
1973	5.634	3.823	2.888	3.033	5.425	8.777	10.081	10.053	9.078	8.071	8.144	7.106	6.884	1973
1974	5.232	3.570	2.728	3.236	4.849	7.830	8.848	9.812	9.508	8.236	8.711	4.897	6.298	1974
1975	2.988	2.550	2.868	3.713	4.388	7.852	9.988	10.236	10.048	9.074	8.801	8.088	6.837	1975
1976	6.780	4.941	3.082	3.183	5.243	8.313	9.638	10.243	9.882	8.587	8.835	7.727	7.387	1976
1977	5.504	5.135	3.478	3.300	5.100	7.191	9.558	9.840	9.854	8.885	7.613	6.076	6.918	1977
1978	4.621	3.284	2.818	3.813	5.086	7.454	7.891	9.448	10.423	10.208	10.111	9.484	7.058	1978
1979	8.153	6.461	5.322	5.008	7.089	7.733	8.332	8.592	8.332	7.104	5.886	4.728	6.889	1979
1980	4.885	4.374	3.784	3.758	5.381	8.611	10.273	10.135	10.184	9.987	9.614	8.885	7.885	1980
1981	7.809	6.840	5.870	5.852	8.036	9.602	10.238	10.005	10.021	10.108	10.188	9.570	8.897	1981
1982	7.888	6.289	4.838	3.460	4.753	8.831	9.084	10.044	10.184	10.131	10.048	9.353	7.902	1982
1983	8.073	6.777	5.883	4.098	5.059	8.856	9.803	9.789	9.857	9.985	9.185	8.868	7.809	1983
1984	7.411	6.419	5.720	4.365	3.744	8.298	8.843	9.823	10.095	9.910	9.450	8.394	7.718	1984
1985	7.051	5.747	4.771	5.110	7.314	9.283	9.267	9.348	9.488	9.917	9.803	8.342	7.871	1985
MEAN	5.049	4.818	3.982	3.795	5.878	8.517	9.422	9.884	9.785	9.280	8.734	7.580	7.318	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 28 N
LONG 118 32 13 W REGULATED

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	10.400 ON JUL 28	---	1970
1971	---	10.351 ON AUG 9	2.880 ON MAR 24	1971
1972	---	10.232 ON AUG 10	2.649 ON FEB 28	1972
1973	---	10.311 ON JUL 17	2.796 ON MAR 20	1973
1974	---	9.943 ON AUG 28	3.688 ON MAR 15	1974
1975	---	10.394 ON JUL 8	2.530 ON FEB 28 *	1975
1976	10.685 AT 0400 PST ON AUG 21 *	10.862 ON AUG 21 *	2.713A ON MAR 30	1976
1977	10.107 AT 1629 PST ON SEP 6	10.086 ON SEP 6	2.761 ON APR 5	1977
1978	10.548 AT 1500 PST ON SEP 11	10.537 ON SEP 11	2.694 ON MAR 15	1978
1979	---	8.838A ON JAN 1	4.498A ON DEC 18	1979
1980	10.372 AT 1813 PST ON JUL 6	10.381 ON JUL 6	2.883A ON APR 8	1980
1981	10.584 AT 1420 PST ON JUL 2	10.551 ON JUL 2	3.323 ON APR 19	1981
1982	---	10.378A ON SEP 8	3.127A ON APR 23	1982
1983	10.641 AT 1758 PST ON JUL 14	10.613 ON JUL 14	3.402 ON APR 18	1983
1984	10.374 AT 1355 PST ON SEP 10	10.364 ON SEP 10	3.252 ON MAY 7	1984
1985	10.363 AT 1010 PST ON OCT 28	10.361 ON OCT 28	4.427 ON APR 1	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER ABOVE PUMPHOUSE - STATION NO. 08MH131

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	1.689	1.638	1.868	---	1970
1971	2.270	2.477	1.839	2.058	2.390	2.334	2.484	2.545	2.094	1.938	2.285	2.022	2.224	1971
1972	2.080	2.205	2.848	2.457	2.455	2.331	2.884	2.815	2.048	1.708	1.782	2.363	2.310	1972
1973	2.078	1.707	1.857	1.858	2.440	2.525	2.541	2.358	1.857	1.905	2.287	2.266	2.092	1973
1974	2.382	2.070	2.031	2.288	2.541	2.507	2.486	2.898	2.187	1.856	1.736	1.881	2.224	1974
MEAN	2.205	2.115	2.118	2.117	2.457	2.424	2.648	2.604	1.897	1.755	1.976	2.100	2.213	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 08 52 N
LONG 122 08 39 W REGULATED

SUMAS RIVER ABOVE PUMPHOUSE - STATION NO. 08MH131

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	4.237 ON JAN 31 *	1.530 ON JAN 8	1971
1972	---	4.006 ON DEC 28	1.347 ON DEC 14	1972
1973	---	2.880 ON DEC 18	1.372 ON SEP 30	1973
1974	---	3.872 ON JAN 18	1.271 ON NOV 3 *	1974

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER AT ATKINSON ROAD - STATION NO. 08MH093

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	2.137	1.612	1.556	1.428	1.785	1.722	1.216	0.956	1.085	---	---	1972
1973	---	1.104	1.091	1.021	1.580	1.680	1.643	1.476	0.865	---	1.468	1.533	---	1973
1974	1.894	1.534	1.385	1.464	1.622	1.618	1.553	1.855	1.248	0.843	1.053	1.279	1.430	1974
1975	---	1.336	1.193	---	---	---	---	---	---	---	2.175	2.252	---	1975
1976	1.882	1.320	1.148	1.437	1.888	1.812	1.847	1.808	1.707	---	0.897	1.175	---	1976
1977	1.238	1.045	1.110	1.297	1.573	1.781	1.780	1.861	1.080	0.869	1.340	1.748	1.375	1977
1978	---	1.187	1.108	1.191	1.708	1.685	1.639	1.488	1.458	0.978	1.242	---	---	1978
1979	---	1.188	1.234	1.045	1.506	1.588	1.773	1.188	0.840	0.833	---	---	---	1979
1980	---	1.320	---	---	---	---	---	---	---	---	---	---	---	1980
MEAN	1.538	1.249	1.302	1.295	1.802	1.818	1.888	1.588	1.213	0.898	1.334	1.597	1.403	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.888 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 03 48 N
LONG 122 10 15 W REGULATED

SUMAS RIVER AT ATKINSON ROAD - STATION NO. 08MH093

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.237 AT 1845 PST ON DEC 26	3.084 ON DEC 26	0.847 ON OCT 19	1972
1973	2.380 AT 0850 PST ON NOV 29	2.176 ON DEC 16	0.707 ON SEP 4	1973
1974	3.142 AT 2347 PST ON JAN 16	2.886 ON JAN 17	0.762 ON OCT 6	1974
1975	4.721 AT 1250 PST ON DEC 4 *	4.679 ON DEC 4 *	---	1975
1976	2.664 AT 2048 PST ON JAN 16	2.542 ON JAN 16	0.844 ON DEC 5	1976
1977	3.222 AT 1951 PST ON JAN 18	2.792 ON DEC 15	0.788 ON OCT 4	1977
1978	3.237 AT 0154 PST ON NOV 8	2.844 ON NOV 8	0.817 ON OCT 22	1978
1979	---	---	0.688 ON OCT 17 *	1979
1980	---	---	---	1980

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.888 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER AT MCDERMOT ROAD - STATION NO. 08MH133

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	2.477	1.938	1.854	1.853	2.202	2.184	1.648	1.389	1.438	---	---	1972
1973	---	1.335	1.336	1.317	2.020	2.123	2.087	1.823	1.273	1.524	1.878	1.887	---	1973
1974	---	1.739	1.658	1.847	2.050	2.054	1.995	2.319	1.888	1.244	1.450	1.840	---	1974
1975	---	---	1.420	1.272	1.878	2.047	2.128	2.112	---	1.792	2.587	2.615	---	1975
1976	1.958	1.580	---	1.801	2.112	2.045	2.100	2.055	2.152	1.583	1.366	1.630	---	1976
1977	1.638	1.381	1.388	1.684	2.010	2.181	2.227	2.107	1.478	1.255	1.722	2.121	1.758	1977
1978	1.568	1.468	---	---	2.153	2.118	2.092	1.842	1.903	1.383	1.598	1.300	---	1978
1979	---	---	1.580	1.388	1.848	2.015	2.228	1.818	1.388	1.241	1.188	2.268	---	1979
1980	---	---	1.588	1.770	1.883	1.833	1.985	1.857	1.708	1.483	1.885	---	---	1980
1981	1.878	1.788	1.378	1.848	1.810	1.788	1.867	2.133	1.388	1.881	2.095	1.848	1.751	1981
MEAN	1.738	1.540	1.800	1.830	1.882	2.008	2.088	2.023	1.824	1.440	1.720	1.888	1.785	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.424 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 04 32 N
LONG 122 08 44 W REGULATED

SUMAS RIVER AT MCDERMOT ROAD - STATION NO. 08MH133

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	3.894 AT 1500 PST ON DEC 26	3.456 ON DEC 26	1.210 ON OCT 19	1972
1973	2.822 AT 0900 PST ON NOV 29	2.573 ON DEC 16	1.075 ON SEP 4 *	1973
1974	3.897 AT 1930 PST ON JAN 16	3.435 ON JAN 18	1.185 ON NOV 3	1974
1975	5.187 AT 1159 PST ON DEC 4 *	5.108 ON DEC 4 *	---	1975
1976	2.936 AT 2000 PST ON JAN 16	2.813 ON JAN 16	1.207 ON DEC 2	1976
1977	3.638 AT 1936 PST ON JAN 18	3.186 ON DEC 15	1.125 ON OCT 4	1977
1978	3.694 AT 0127 PST ON NOV 8	3.277 ON NOV 8	1.189 ON OCT 22	1978
1979	4.417 AT 2248 PST ON DEC 19	4.361 ON DEC 19	1.088 ON NOV 15	1979
1980	4.883 AT 0914 PST ON DEC 28	4.783 ON DEC 28	1.210 ON OCT 19	1980
1981	3.202 AT 0001 PST ON JAN 1	3.068 ON JAN 1	1.240 ON OCT 24	1981

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 0.424 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR B.C. HYDRO RAILWAY BRIDGE - STATION NO. 08MH130

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEA
1973	1.236	0.840	0.843	0.724	0.591	---	---	0.351	0.327	0.415	0.763	1.180	---	197
1974	1.185	1.325	1.059	0.878	0.828	0.883	0.542	0.388	0.323	0.329	0.520	0.900	0.743	197
1975	1.277	1.035	0.913	0.583	0.530	0.431	0.377	0.354	---	---	---	---	---	197
MEAN	1.236	1.067	0.938	0.728	0.650	0.547	0.480	0.364	0.325	0.372	0.642	1.030	0.743	MEA

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 57 N
LONG 122 12 58 W NATURAL FLOW

SUMAS RIVER NEAR B.C. HYDRO RAILWAY BRIDGE - STATION NO. 08MH130

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEA
1973	1.798 AT 0700 PST ON JAN 15	1.725 ON JAN 15	0.283 ON SEP 5 *	197
1974	2.890 AT 0420 PST ON FEB 4 *	2.710 ON FEB 4 *	0.290 ON SEP 4	197
1975	---	---	---	197

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 4.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	---	---	---	---	---	---	---	---	1.009	1.082	---	1935
1936	1.880	---	---	1.431	1.235	---	---	---	---	0.841	0.805	---	---	1936
1937	---	---	---	1.466	1.090	1.190	---	---	---	0.789	1.486	1.800	---	1937
1938	1.612	1.296	1.193	1.382	---	---	---	---	---	0.785	0.931	1.153	---	1938
1939	1.884	1.818	1.378	1.194	---	---	---	---	---	0.868	1.107	1.524	---	1939
1940	1.385	1.684	1.673	1.249	---	---	---	---	---	0.732	0.859	1.188	---	1940
1941	1.233	1.198	1.176	0.885	---	---	---	---	---	1.086	1.280	1.513	---	1941
1942	1.170	1.126	1.117	0.899	---	---	---	---	---	0.701	0.955	1.439	---	1942
1943	1.387	---	---	1.469	---	---	---	---	---	0.883	0.888	1.188	---	1943
1944	---	1.248	1.088	---	---	---	---	---	---	---	---	1.108	---	1944
1945	---	---	1.612	---	---	---	---	---	---	---	---	---	---	1945
1946	---	1.648	---	---	1.084	---	---	---	---	---	0.942	1.286	---	1946
1947	---	1.582	1.389	1.320	---	---	---	---	---	0.971	1.272	1.551	---	1947
1948	1.577	1.591	1.378	1.188	1.185	0.956	---	---	---	1.058	1.515	1.580	---	1948
1949	1.172	1.482	1.435	1.189	0.884	0.839	---	---	---	0.849	1.048	1.881	---	1949
1950	---	---	2.119	1.855	1.386	1.044	0.919	0.906	---	1.015	---	1.867	---	1950
1951	---	---	1.683	---	---	---	---	---	---	---	---	---	---	1951
1952	---	---	1.334	1.189	---	---	0.879	0.785	---	0.701	---	---	---	1952
1953	---	---	---	---	1.102	---	0.526	0.873	---	0.952	1.585	---	---	1953
1954	---	---	1.469	1.370	1.054	1.080	0.857	---	---	0.887	1.522	1.246	---	1954
1955	1.316	1.435	1.115	1.264	1.042	0.911	0.808	0.778	0.705	0.888	1.370	---	---	1955
1956	---	---	---	1.073	0.814	0.847	0.788	0.715	0.703	1.043	---	---	---	1956
1957	1.114	1.233	1.515	1.042	0.806	---	0.819	0.769	0.859	0.844	0.720	0.854	---	1957
1958	1.258	1.424	1.046	0.973	0.748	0.707	0.853	0.862	0.690	0.718	---	1.442	---	1958
1959	1.583	1.278	1.214	1.309	1.043	0.802	0.879	0.628	0.741	---	---	1.422	---	1959
1960	---	---	1.067	0.880	---	0.898	0.702	0.648	0.865	0.776	1.147	1.180	---	1960
1961	1.326	---	1.430	1.122	1.012	0.782	---	0.801	0.813	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	0.713	0.760	1.048	1.171	---	1962
1963	---	---	0.984	1.100	---	0.895	---	0.838	0.578	---	---	1.515	---	1963
1964	1.488	1.171	1.178	1.113	0.863	0.810	0.870	1.021	0.916	---	---	---	---	1964
1965	---	1.900	1.045	0.802	0.884	0.798	0.747	0.680	0.693	0.833	0.897	---	---	1965
1966	---	---	1.265	1.046	0.775	0.678	0.720	0.888	0.832	0.785	0.945	1.549	---	1966
1967	1.847	1.435	1.300	1.013	0.778	0.688	0.686	0.815	0.563	0.828	1.050	---	---	1967
1968	---	1.398	1.344	1.048	0.826	0.915	0.874	0.840	0.765	0.938	1.172	---	---	1968
1969	---	---	1.100	1.268	0.904	0.787	0.789	0.854	0.723	0.783	1.025	1.125	---	1969
MEAN	1.436	1.425	1.311	1.182	0.980	0.855	0.800	0.728	0.677	0.845	1.107	1.356	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.867 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 00 09 N DRAINAGE AREA, 149 km²
LONG 122 13 50 W NATURAL FLOW

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	---	---	1935
1936	---	---	---	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	2.713A ON DEC 31	---	1939
1940	---	2.782 ON JAN 1	---	1940
1941	2.393 AT 0400 PST ON DEC 4	2.386 ON FEB 7	---	1941
1942	1.788 ON DEC 31	2.268 ON DEC 4	---	1942
1943	2.591 AT 0840 PST ON FEB 4	1.786 ON DEC 31	---	1943
1944	---	2.590 ON FEB 4	---	1944
1945	---	---	---	1945
1946	2.588 ON MAR 27	---	---	1946
1947	2.885 AT 1100 PST ON JAN 24	2.484 ON MAR 27	---	1947
1948	2.582 AT 2330 PST ON JAN 1	2.422 ON JAN 24	---	1948
1949	3.511 AT 0001 PST ON DEC 29 *	2.451 ON JAN 2	---	1949
1950	---	3.280 ON DEC 29 *	0.789 ON SEP 23	1950
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	0.579 ON SEP 12 *	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.857 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SUMAS RIVER NEAR YARROW - STATION NO. 08MH084

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	23.748	23.261	23.470	---	---	---	---	23.448	23.525	23.048	---	---	1961
1962	---	23.335	---	23.555	---	---	---	---	23.502	23.488	23.900	---	---	1962
1963	---	---	---	23.548	---	---	---	---	---	---	---	23.587	---	1963
1964	23.442	23.038	---	---	---	---	---	---	---	---	---	---	---	1964
MEAN	23.442	23.374	23.261	23.524	---	---	---	---	23.478	23.487	23.474	23.587	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 08 57 N
LONG 122 08 40 W

REGULATED

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	5.914	7.623	7.114	6.680	6.122	---	---	---	---	1911
1912	---	---	---	4.283	6.296	7.100	6.287	5.787	5.103	4.884	4.248	4.107	---	1912
1913	---	---	---	4.238	5.842	7.812	6.718	5.882	5.233	4.848	4.336	4.088	---	1913
1914	3.959	3.854	3.848	4.404	6.128	7.012	6.685	5.422	4.808	4.744	4.644	4.076	4.981	1914
1915	---	3.821	---	4.685	6.388	6.381	6.378	5.882	---	4.307	---	---	---	1915
1916	---	---	---	4.270	5.711	7.074	7.267	5.922	4.858	---	---	---	---	1916
1917	---	---	---	3.810	5.686	7.743	7.085	5.588	4.827	---	---	---	---	1917
1918	---	---	---	4.083	5.685	6.877	6.684	5.833	4.770	---	---	---	---	1918
1920	---	---	---	---	5.328	6.778	7.871	5.882	5.175	---	---	---	---	1920
1921	---	---	---	4.034	5.824	8.073	6.740	5.589	4.817	---	---	---	---	1921
1922	---	---	---	3.818	5.126	7.448	6.288	5.387	4.820	---	---	---	---	1922
1923	---	---	---	3.897	5.857	7.821	6.507	5.426	4.785	4.181	3.867	3.744	---	1923
1924	---	3.785	3.840	3.871	5.898	6.841	5.948	5.357	4.919	4.545	4.281	---	---	1924
1925	---	---	---	4.614	6.878	7.370	6.328	5.343	4.771	---	---	---	---	1925
1926	---	---	3.873	4.767	6.304	6.131	5.763	4.948	4.486	4.498	4.392	---	---	1926
1927	---	---	---	3.898	5.250	7.443	6.720	5.480	5.162	5.244	4.848	---	---	1927
1928	---	---	4.000	4.348	6.734	7.829	6.808	5.380	4.868	4.286	3.985	3.824	---	1928
1929	3.838	3.840	3.844	3.801	4.847	6.923	5.849	5.129	4.539	4.133	3.840	---	---	1929
1930	---	---	---	4.214	5.462	6.564	5.980	5.131	4.583	4.129	3.821	3.756	---	1930
1931	3.846	3.589	3.821	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	6.489	7.732	---	---	---	---	---	---	---	1932
1933	---	---	---	---	5.775	7.705	7.717	6.033	5.018	4.585	4.711	---	---	1933
1934	---	3.847	3.821	4.940	6.854	6.916	5.925	5.304	4.705	4.384	4.520	---	---	1934
1935	---	4.238	3.862	3.974	5.548	7.513	7.306	5.667	4.917	4.316	4.041	3.867	---	1935
1936	3.733	---	---	4.186	7.122	7.695	6.028	5.111	4.621	4.344	3.943	---	---	1936
1937	---	---	---	3.715	5.289	7.038	6.348	5.207	4.714	4.225	4.279	3.921	---	1937
1938	3.815	3.686	3.587	3.884	5.491	6.886	5.836	4.786	4.585	4.139	3.828	3.686	4.518	1938
1939	3.734	3.741	3.573	4.127	6.524	7.019	6.412	5.256	4.528	4.241	4.222	4.218	4.806	1939
1940	3.861	3.670	3.702	4.487	6.231	7.188	6.280	5.243	4.884	4.456	4.078	3.794	4.806	1940
1941	3.636	3.550	3.885	4.620	5.848	6.821	5.848	4.960	4.717	5.215	4.703	4.245	4.809	1941
1942	4.323	3.704	3.537	3.828	5.413	6.822	6.334	5.374	4.518	4.262	3.918	3.714	4.661	1942
1943	3.886	4.038	3.631	4.201	5.327	6.689	6.854	5.381	4.505	4.175	3.847	3.871	4.688	1943
1944	3.828	3.525	3.437	3.986	5.510	6.871	5.503	5.092	4.836	4.690	4.537	4.047	4.622	1944
1945	3.808	3.868	3.558	3.884	5.476	7.258	6.012	4.958	4.434	3.969	3.788	3.804	4.619	1945
1946	3.550	3.575	3.487	3.851	6.884	7.838	6.567	5.271	4.532	3.932	3.750	3.726	4.743	1946
1947	3.983	3.859	3.577	4.303	6.358	7.418	6.292	5.154	4.610	4.483	4.237	3.901	4.854	1947
1948	3.720	3.777	3.578	3.734	5.315	6.723	5.228	5.836	5.378	4.877	4.462	4.284	5.085	1948
1949	4.743	4.463	4.029	4.285	6.619	6.778	6.705	5.270	4.555	4.089	4.088	4.155	4.801	1949
1950	4.494	4.328	3.798	3.673	4.948	7.344	6.843	5.283	4.548	4.215	4.045	3.882	4.785	1950
1951	3.824	3.844	3.918	3.928	5.319	6.724	6.213	4.998	4.271	4.080	3.817	3.760	4.652	1951
1952	4.132	3.896	3.811	3.876	5.286	7.352	6.624	5.200	4.419	4.088	3.744	3.626	4.738	1952
1953	3.679	3.500	3.444	3.598	5.762	7.002	6.113	5.095	4.883	4.510	4.486	4.123	4.674	1953
1954	4.088	4.073	3.818	3.842	5.329	7.814	7.416	5.818	5.229	4.618	4.563	4.404	5.040	1954
1955	3.874	3.761	3.702	3.877	4.741	7.452	7.886	5.778	4.854	4.202	4.108	3.998	4.815	1955
1956	---	4.002	3.747	3.918	5.966	7.448	6.127	5.034	---	4.281	4.002	4.088	---	1956
1957	3.881	4.095	3.768	3.810	7.278	7.340	6.130	5.212	4.638	4.185	3.982	3.786	4.884	1957
1958	3.684	3.648	3.761	4.205	6.375	7.801	5.884	4.838	4.438	4.453	4.022	3.891	4.755	1958
1959	3.792	3.637	3.483	3.754	5.528	7.288	6.784	5.289	5.488	5.239	4.858	4.210	4.851	1959
1960	3.908	3.891	3.582	4.423	5.447	6.958	7.232	5.410	4.891	4.638	4.347	3.872	4.888	1960
1961	3.678	3.626	3.583	3.882	5.871	7.615	6.617	4.787	4.750	4.198	3.858	3.678	4.565	1961
1962	3.738	3.714	3.474	3.980	5.348	7.046	6.416	5.482	4.617	4.372	4.281	3.931	4.703	1962
1963	4.171	3.905	3.638	4.019	5.245	6.743	6.122	5.175	4.543	4.057	3.790	3.732	4.599	1963
1964	3.812	3.488	3.292	3.530	4.800	7.887	---	5.757	5.057	5.081	4.270	4.242	---	1964
1965	4.524	3.824	3.656	3.988	5.672	7.186	6.954	5.193	4.430	4.187	4.132	3.891	4.734	1965
1966	4.273	3.847	3.443	4.140	5.877	7.087	6.606	---	4.478	4.188	3.907	3.801	---	1966
1967	3.675	3.544	3.430	3.568	5.218	8.145	6.819	5.178	4.347	4.125	---	---	---	1967
1968	---	3.884	3.808	3.789	5.524	7.587	7.032	5.524	5.189	4.572	---	---	---	1968
1969	---	4.278	3.882	---	6.451	7.301	6.075	5.048	4.472	4.740	4.204	3.848	---	1969
1970	3.720	3.577	3.385	3.517	4.837	6.901	6.520	4.507	3.985	3.830	3.445	---	---	1970
1971	4.187	4.157	3.681	3.983	6.508	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	6.009	8.886	7.178	5.389	4.390	4.015	3.779	---	---	1972
1973	---	---	3.394	3.639	5.335	6.879	6.173	---	4.132	4.010	3.831	---	---	1973
1974	---	3.393	3.322	---	6.710	7.880	7.341	5.899	---	3.854	---	3.367	---	1974
1975	---	---	---	---	5.088	7.358	---	---	---	---	---	---	---	1975
1976	---	---	---	---	6.285	6.852	7.182	5.535	5.894	4.506	3.971	---	---	1976
1977	---	---	---	3.744	5.414	8.081	5.548	4.927	4.355	3.830	3.529	---	---	1977
1978	---	3.232	3.164	3.864	5.379	6.676	6.038	4.886	4.924	4.343	3.885	---	---	1978
1979	---	---	3.230	3.338	5.068	---	---	---	4.072	3.824	---	---	---	1979
1980	---	---	3.058	3.578	5.273	6.078	5.333	4.889	4.468	4.274	3.917	---	---	1980
1981	3.788	3.871	3.808	3.825	5.715	8.783	6.148	5.221	4.420	4.121	4.175	3.883	4.802	1981
1982	3.595	3.408	3.237	3.362	5.335	7.705	7.114	5.788	5.007	4.442	3.987	3.691	4.729	1982
1983	3.372	3.321	3.714	4.183	5.703	6.870	6.323	5.128	4.400	3.831	4.212	3.702	4.570	1983
1984	3.870	3.352	3.334	3.881	4.708	6.951	7.118	5.348	4.504	4.083	3.822	3.403	4.494	1984
1985	3.821	3.171	2.891	3.580	5.704	7.334	5.682	4.491	3.884	3.708	3.717	3.725	4.306	1985
MEAN	3.871	3.749	3.588	3.978	5.795	7.224	6.448	5.336	4.680	4.321	4.104	3.877	4.732	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 40 53 N
LONG 120 20 58 W

DRAINAGE AREA, 37 800 km²
NATURAL FLOW

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	---	---	---	1911
1912	---	8.384 ON JUN 17	---	1912
1913	---	7.593 ON JUN 24	---	1913
1914	---	8.333 ON JUN 15	---	1914
1915	---	7.541 ON JUN 19	3.822 ON FEB 15	1915
1916	---	8.992 ON MAY 24	---	1916
1917	---	8.120 ON JUN 24	---	1917
1919	---	8.272 ON JUN 10	---	1919
1920	---	7.480 ON JUN 24	---	1920
1921	---	8.272 ON JUL 15	---	1921
1922	---	8.780 ON JUN 10	---	1922
1923	---	7.907 ON JUN 5	---	1923
1924	---	8.364 ON JUN 15	---	1924
1925	---	7.449 ON MAY 25	---	1925
1926	---	8.562 ON MAY 24	---	1926
1927	---	6.733 ON MAY 2	---	1927
1928	---	8.074 ON JUN 15	---	1928
1929	---	9.385 ON MAY 30	---	1929
1930	---	7.526 ON JUN 17	---	1930
1931	---	7.282 ON JUN 13	---	1931
1932	---	7.586 ON JUN 21	---	1932
1933	---	8.409 ON JUN 18	---	1933
1934	---	8.394 ON JUL 4	---	1934
1935	---	7.983 ON JUN 2	3.781 ON MAR 9	1935
1936	---	8.135 ON JUL 5	---	1936
1937	---	9.232 ON JUN 4	---	1937
1938	---	7.647 ON JUN 25	---	1938
1939	---	7.312 ON MAY 29	3.533 ON MAR 6	1939
1940	---	7.647 ON MAY 31	3.395 ON MAR 22	1940
1941	---	7.739 ON MAY 27	3.548 ON FEB 27	1941
1942	---	8.977 ON JUN 15	3.350 ON FEB 23	1942
1943	---	7.485 ON MAY 28	3.472 ON MAR 29	1943
1944	---	7.373 ON JUL 5	3.380 ON MAR 22	1944
1945	---	7.088 ON JUN 4	3.395 ON MAR 6	1945
1946	---	7.739 ON JUN 10	3.533 ON MAR 8	1946
1947	---	8.638 ON MAY 31	3.456 ON MAR 22	1947
1948	---	7.615 ON JUN 12	3.517 ON MAR 7	1948
1949	---	8.705 ON JUN 1	3.472 ON MAR 25	1949
1950	---	7.647 ON MAY 18	3.700 ON MAR 24	1950
1951	---	8.729 ON JUN 24	3.563 ON MAR 23	1951
1952	---	7.495 ON MAY 28	3.548 ON DEC 19	1952
1953	---	7.789 ON MAY 30	3.411 ON DEC 27	1953
1954	---	7.617 ON JUN 18	3.411 ON JAN 7	1954
1955	---	8.186 ON JUL 5	3.563 ON APR 3	1955
1956	---	8.776 ON JUN 28	3.533 ON MAR 30	1956
1957	---	8.059 ON JUN 7	3.517 ON MAR 27	1957
1958	---	8.638 ON MAY 24	3.472 ON MAR 22	1958
1959	---	8.486 ON JUN 3	3.594 ON FEB 19	1959
1960	---	7.736 ON JUN 24	3.438 ON MAR 14	1960
1961	---	8.193 ON JUL 3	3.484 ON MAR 18	1961
1962	---	8.488 ON JUN 9	3.545 ON MAR 9	1962
1963	---	7.544 ON JUN 28	3.368 ON MAR 24	1963
1964	---	7.117 ON JUN 21	3.597 ON MAR 20	1964
1965	---	8.912 ON JUN 17	3.218 ON MAR 30	1965
1966	---	7.633 ON JUN 14	3.533 ON MAR 30	1966
1967	---	7.501 ON JUN 20	3.347 ON MAR 28	1967
1968	---	8.800 ON JUN 19	---	1968
1969	---	8.031 ON JUN 29	3.495 ON FEB 19	1969
1970	---	7.772 ON JUN 9	3.642 ON DEC 31	1970
1971	---	8.077 ON JUN 11	3.231 ON MAR 14	1971
1972	---	---	---	1972
1973	---	9.878 ON JUN 14 *	---	1973
1974	---	7.574 ON JUN 27	3.331 ON FEB 26	1974
1975	---	9.053 ON JUN 25	3.280 ON MAR 10	1975
1976	---	7.786 ON JUN 17	3.100 ON APR 3	1976
1977	---	7.742 ON JUL 11	3.228 ON MAR 17	1977
1978	---	8.501 ON JUN 11	3.274 ON MAR 21	1978
1979	---	7.193 ON JUN 11	3.089 ON MAR 6	1979
1980	---	7.041 ON JUN 7	---	1980
1981	---	8.814 ON MAY 19	2.932 ON FEB 27 *	1981
1982	---	7.519 ON JUN 2	3.508 ON DEC 30	1982
1983	---	8.357 ON JUN 24	3.173 ON MAR 26	1983
1984	---	7.846 ON JUN 3	3.184 ON FEB 7	1984
1985	---	8.332 ON JUL 2	3.196 ON DEC 15	1985
		8.352 ON JUN 7	2.944 ON MAR 13	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT LAKE AT GERRARD - STATION NO. 08NN050

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	-0.528	---	---	---	---	---	1945
MEAN	---	---	---	---	---	---	---	-0.528	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 30 34 N
LONG 117 18 43 W NATURAL FLOW

TROUT LAKE NEAR GERRARD - STATION NO. 08NH091

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	0.414	---	---	---	---	---	1945
MEAN	---	---	---	---	---	---	---	0.414	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 32 38 N
LONG 117 22 00 W NATURAL FLOW

TWIN LAKES NEAR OLALLA - STATION NO. 08NM148

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1971	---	---	---	---	1.584	1.883	1.887	1.880	1.815	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	1.584	1.883	1.887	1.880	1.815	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 19 03 N
LONG 119 43 35 W REGULATED

TWIN LAKES NEAR OLALLA - STATION NO. 08NM148

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	2.850 ON JUL 13	---	1969
1971	---	1.917 ON JUL 31	---	1971
1972	---	5.044 ON AUG 26	2.126 ON APR 22 *	1972
1973	---	4.932 ON APR 15	4.255 ON SEP 30	1973
1974	---	5.816 ON JUN 25 *	4.209 ON MAY 1	1974
1976	---	---	4.322 ON SEP 30	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TYHEE LAKE NEAR TELKWA - STATION NO. 08EE026

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	0.868	0.621	0.561	0.488	0.428	---	---	---	---	1963
MEAN	---	---	---	---	0.868	0.621	0.561	0.488	0.428	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 43 21 N
LONG 127 03 05 W NATURAL FLOW

TYHEE LAKE NEAR TELKWA - STATION NO. 08EE026

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	0.878 ON MAY 15 *	---	1963

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	---	0.086	---	---	1976
MEAN	---	---	---	---	---	---	---	---	---	---	0.086	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 12 35 N
LONG 122 51 07 W REGULATED

UPPER ARROW LAKE AT ARROWHEAD - STATION NO. 08NE038

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1930	---	---	---	---	---	29.078	---	28.178	26.752	24.855	24.186	---	---	1930
1931	---	23.387	23.416	23.971	---	---	---	---	---	---	---	---	---	1931
1934	---	---	---	---	---	30.278	---	---	---	25.047	24.848	24.176	---	1934
1935	---	23.886	23.492	23.807	26.087	28.840	28.875	27.879	26.427	24.969	24.082	23.839	---	1935
1936	23.375	23.031	23.115	24.054	28.049	30.044	28.508	---	---	24.908	23.911	23.447	---	1936
1937	23.088	23.027	22.977	23.414	---	28.575	---	27.212	26.288	24.871	25.155	23.982	---	1937
1938	23.631	23.238	23.283	24.048	26.779	29.903	28.187	26.848	26.520	---	---	23.584	---	1938
1946	---	---	---	---	---	30.488	29.224	27.527	26.138	24.519	---	---	---	1946
1947	---	---	---	---	---	---	29.085	27.198	---	25.630	24.638	---	---	1947
1948	---	---	---	---	---	31.926	28.495	27.627	26.441	---	24.333	23.841	---	1948
1949	23.343	23.088	23.023	23.949	27.618	26.434	27.434	27.030	25.759	24.596	24.196	---	---	1949
1950	---	---	23.187	23.527	---	28.737	30.844	27.695	26.283	24.938	---	---	---	1950
1951	23.589	23.307	23.145	23.807	---	28.847	29.595	---	25.880	25.010	24.126	23.594	---	1951
1952	23.245	23.159	23.064	23.821	---	29.253	28.891	27.421	25.576	24.927	23.817	23.323	---	1952
1953	23.124	23.222	23.126	23.364	26.582	---	29.090	27.468	26.233	25.367	---	24.272	---	1953
1954	23.713	23.446	23.438	23.503	26.289	---	31.380	28.498	27.089	25.329	24.931	24.586	---	1954
1955	23.848	23.554	23.329	23.444	25.138	29.388	30.641	27.800	26.152	24.826	---	23.828	---	1955
1956	23.563	23.275	23.059	23.971	27.433	---	---	---	25.969	25.379	24.374	---	---	1956
1957	23.396	23.171	23.074	23.653	28.934	29.828	28.110	26.835	25.814	---	---	---	---	1957
1958	23.386	23.255	23.338	24.104	27.848	---	28.274	27.269	26.184	25.483	24.472	23.776	---	1958
1959	23.534	23.285	23.183	23.841	26.828	29.953	30.340	27.729	26.897	25.740	25.018	---	---	1959
1960	---	23.400	23.224	24.727	---	28.894	30.034	27.644	26.135	---	24.878	---	---	1960
1961	23.805	23.542	---	---	27.033	31.988	28.869	27.447	25.855	25.054	---	23.546	---	1961
1962	---	---	23.172	24.212	26.357	29.242	---	---	---	---	24.787	---	---	1962
1963	---	23.586	23.583	---	26.323	29.577	---	---	---	---	---	23.756	---	1963
1964	23.454	23.209	23.057	23.483	---	30.277	30.351	27.723	25.899	25.913	24.803	23.874	---	1964
1965	23.478	23.302	23.220	23.891	---	29.484	---	28.093	---	---	---	---	---	1965
1966	---	23.278	23.146	24.255	27.222	29.807	29.570	27.798	---	25.234	24.405	23.883	---	1966
1967	---	23.372	23.185	23.922	25.887	---	30.649	28.040	---	25.372	24.599	---	---	1967
1968	23.423	23.481	23.647	23.798	26.360	30.394	31.858	31.740	31.821	31.578	31.549	---	---	1968
MEAN	23.451	23.314	23.229	23.825	26.856	29.784	29.535	27.770	26.480	25.434	24.854	23.804	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 41 33 N
LONG 117 53 48 W NATURAL FLOW

UPPER ARROW LAKE AT ARROWHEAD - STATION NO. 08NE038

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1930	---	---	---	1930
1931	---	---	---	1931
1934	---	31.510 ON JUN 1	---	1934
1935	---	---	---	1935
1936	---	30.453 ON JUN 18	---	1936
1937	---	32.022 ON JUN 3	22.927 ON FEB 28 *	1937
1938	---	29.384 ON JUL 2	22.961 ON MAR 10	1938
1946	---	30.983 ON JUN 26	23.150 ON MAR 1	1946
1947	---	30.918 ON JUN 25	---	1947
1948	---	---	---	1948
1949	---	33.177 ON JUN 11 *	---	1949
1950	---	29.438 ON JUN 9	22.891 ON MAR 18	1950
1951	---	32.388 ON JUN 23	---	1951
1952	---	29.980 ON JUL 19	23.092 ON MAR 24	1952
1953	---	29.809 ON JUN 7	23.055 ON MAR 16	1953
1954	---	30.486 ON JUN 15	23.070 ON JAN 8	1954
1955	---	32.559 ON JUL 12	23.247 ON APR 3	1955
1956	---	31.987 ON JUN 27	---	1956
1957	---	---	23.046 ON MAR 31	1957
1958	---	30.800 ON JUN 10	22.985 ON MAR 20	1958
1959	---	31.266 ON JUN 12	23.031 ON MAR 19	1959
1960	---	31.236 ON JUN 26	23.192 ON FEB 22	1960
1961	---	30.977 ON JUL 8	23.159 ON FEB 24	1961
1962	---	32.897 ON JUN 9	23.122 ON MAR 19	1962
1963	---	---	---	1963
1964	---	30.507 ON JUN 21	---	1964
1965	---	31.492 ON JUL 16	23.317 ON FEB 2	1965
1966	---	---	22.997 ON MAR 29	1966
1967	---	---	23.140 ON APR 1	1967
1968	---	---	23.098 ON MAR 12	1968
		32.379 ON JUL 14	23.122 ON MAR 18	
			23.302 ON JAN 18	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER ARROW LAKE AT BEATON - STATION NO. 08NE068

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	9.118	7.833	6.153	4.787	3.178	---	---	---	1945
MEAN	---	---	---	---	---	9.118	7.833	6.153	4.787	3.178	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 417.576 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 44 24 N
LONG 117 43 57 W NATURAL FLOW

UPPER ARROW LAKE AT NAKUSP - STATION NO. 08NE045

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	0.885	---	1.123	---	7.413	---	---	4.497	---	2.085	---	---	1922
1923	---	0.782	---	1.470	---	7.281	---	---	4.374	---	1.470	---	---	1923
1924	---	0.825	---	0.842	---	6.079	---	---	4.098	---	2.138	---	---	1924
1925	---	1.089	---	2.286	---	7.087	---	---	3.584	---	1.281	---	---	1925
1926	---	0.844	---	1.886	---	4.776	---	---	3.388	---	1.832	---	---	1926
1927	---	0.886	---	0.898	---	7.088	---	---	4.387	---	2.685	---	---	1927
1928	---	0.941	---	1.441	---	7.350	---	---	3.457	---	1.378	---	---	1928
1929	---	0.381	---	0.636	---	6.583	6.286	4.747	3.541	2.043	1.198	---	---	1929
1930	---	0.478	0.516	1.684	4.234	6.240	6.472	5.331	3.673	2.168	1.328	0.857	---	1930
1931	0.583	0.528	0.588	1.110	4.311	6.607	6.088	4.827	4.075	2.478	1.919	1.222	2.881	1931
1932	0.888	0.617	1.163	1.921	4.880	7.919	8.610	6.352	3.664	2.352	1.854	1.510	3.201	1932
1933	1.054	0.705	0.814	0.984	3.893	7.483	8.122	5.824	4.033	2.733	2.529	1.721	3.340	1933
1934	1.242	1.002	0.922	2.749	6.572	7.738	6.088	5.128	3.729	2.480	2.276	1.814	3.474	1934
1935	1.041	1.085	0.908	1.030	3.813	7.087	7.422	5.359	3.883	2.400	1.509	1.057	3.037	1935
1936	0.796	0.461	0.527	1.453	5.503	7.482	8.988	4.858	3.499	2.344	1.335	0.852	2.940	1936
1937	0.494	0.417	---	0.803	3.230	6.032	8.086	4.887	3.702	2.277	2.591	1.376	---	1937
1938	0.972	0.859	0.701	1.448	4.208	7.388	6.850	4.314	3.863	2.735	1.607	0.858	2.978	1938
1939	0.792	0.549	0.489	1.858	5.411	8.883	8.234	5.188	3.812	2.854	2.309	1.903	3.080	1939
1940	1.181	0.848	0.803	1.950	4.880	6.899	8.350	4.917	4.199	3.330	2.204	1.282	3.217	1940
1941	0.920	0.698	0.828	2.428	4.441	8.807	8.777	4.784	3.562	3.112	2.294	1.743	3.045	1941
1942	0.885	0.783	0.614	1.188	3.788	8.247	8.483	5.193	3.287	2.449	1.443	0.939	2.785	1942
1943	0.878	0.844	0.409	1.838	3.374	8.458	8.777	5.080	3.321	2.411	1.419	0.814	2.891	1943
1944	0.847	0.490	0.367	0.991	3.870	8.017	8.022	4.711	3.765	2.808	2.182	1.264	2.884	1944
1945	---	---	---	---	---	---	---	---	4.447	---	1.998	---	0.871	---	1945
1946	0.705	0.524	0.590	1.324	5.414	7.986	8.688	4.985	---	2.011	1.178	0.822	---	1946
1947	0.643	0.568	0.580	1.842	5.291	7.283	8.571	4.895	3.438	3.108	2.144	1.295	3.145	1947
1948	0.956	---	0.543	0.908	4.485	8.485	5.984	5.107	3.924	2.707	---	1.130	---	1948
1949	---	---	---	---	---	8.936	4.935	4.525	3.244	2.081	1.644	1.492	---	1949
1950	---	---	---	1.012	---	7.287	8.147	5.209	3.786	2.432	1.828	1.353	---	1950
1951	---	---	---	---	5.210	8.378	7.088	4.984	3.132	2.491	1.585	---	---	1951
1952	0.568	---	0.484	1.312	4.981	8.781	8.372	4.908	3.053	2.426	1.286	0.740	---	1952
1953	0.580	0.886	0.559	0.821	4.096	8.847	8.618	4.993	3.746	---	---	1.728	---	1953
1954	1.087	0.879	0.875	0.928	3.732	---	---	5.056	4.591	2.803	2.378	2.021	---	1954
1955	1.223	0.928	0.642	0.928	---	---	8.172	5.332	3.873	2.283	---	---	---	1955
1956	---	---	0.525	1.457	4.956	8.431	---	---	---	2.841	1.851	1.170	---	1956
1957	0.852	0.659	0.556	1.138	6.445	7.327	8.597	4.314	3.286	2.383	1.619	1.124	2.959	1957
1958	0.852	0.736	0.819	1.581	5.190	8.124	6.756	4.748	3.649	2.954	1.946	1.255	3.147	1958
1959	1.002	0.758	0.856	1.328	4.238	7.462	7.826	5.216	4.389	3.283	2.514	1.858	3.378	1959
1960	1.042	0.890	0.777	2.205	3.881	6.388	7.516	5.134	3.598	2.863	2.380	1.344	3.188	1960
1961	1.091	1.010	0.991	1.599	4.482	9.489	6.180	4.843	3.368	2.524	1.778	1.030	3.217	1961
1962	0.788	0.878	0.666	1.691	3.794	6.718	6.561	5.341	3.486	2.576	2.251	1.645	3.044	1962
1963	1.131	1.058	1.071	1.770	3.856	7.083	6.318	4.959	3.928	2.626	1.751	1.258	3.078	1963
1964	0.939	0.899	0.551	0.977	3.242	7.739	7.831	5.204	3.437	3.387	2.295	1.348	3.146	1964
1965	0.988	0.798	0.712	1.382	3.985	6.880	6.508	5.583	3.197	2.358	2.321	1.415	3.032	1965
1966	0.954	0.788	0.642	1.743	4.408	7.308	7.058	5.312	3.658	2.705	1.894	1.381	3.167	1966
1967	1.061	0.868	0.676	1.000	3.395	8.020	8.183	5.528	4.102	2.855	2.088	1.211	3.345	1967
1968	0.907	0.857	1.128	1.283	3.883	7.832	9.181	9.255	5.148	5.097	5.071	5.007	5.921	1968
1969	---	---	4.396	3.559	---	---	---	---	---	---	---	---	---	1969
MEAN	0.901	0.745	0.803	1.484	4.415	7.079	6.882	5.162	3.846	2.757	2.053	1.503	3.195	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 418.817 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 12 N
LONG 117 48 07 W NATURAL FLOW

UPPER ARROW LAKE AT NAKUSP - STATION NO. 08NE045

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1922	...	...	...	1922
1923	...	8.089 ON JUN 17	0.789 ON MAR 30	1923
1924	...	8.318 ON JUN 15	0.852 ON MAR 19	1924
1925	...	7.242 ON JUL 7	0.892 ON JAN 8	1925
1926	...	8.484 ON JUN 28	0.838 ON DEC 30	1926
1927	...	8.489 ON JUL 9	0.807 ON MAR 9	1927
1928	...	8.267 ON JUN 27	0.576 ON MAR 20	1928
1929	...	9.552 ON MAY 29	0.722 ON MAR 7	1929
1930	...	7.605 ON JUN 15	0.383 ON FEB 21	1930
1931	...	7.190 ON JUL 17	0.424 ON JAN 18	1931
1932	...	7.434 ON JUN 12	0.485 ON FEB 15	1932
1933	...	8.778 ON JUN 25	0.648 ON FEB 21	1933
1934	...	8.812 ON JUL 3	0.576 ON MAR 18	1934
1935	...	8.961 ON JUN 1	0.835 ON MAR 10	1935
1936	...	7.907 ON JUN 19	0.771 ON APR 11	1936
1937	...	9.452 ON JUN 3	0.393 ON FEB 19	1937
1938	...	6.824 ON JUL 2	0.378 ON FEB 21	1938
1939	7.120 AT 2100 PST ON MAY 30	8.458A ON JUN 27 7.098 ON MAY 31	0.575A ON FEB 26 0.389 ON MAR 18	1939
1940	7.183 AT 1700 PST ON MAY 27	7.135 ON MAY 27	0.756 ON MAR 3	1940
1941	8.404 AT 0845 PST ON JUN 15	8.389 ON JUN 16	0.585 ON FEB 25	1941
1942	7.093 AT 1430 PST ON JUL 8	7.087 ON JUL 8	0.564 ON MAR 31	1942
1943	...	7.327 ON JUL 11	0.357 ON MAR 22	1943
1944	...	8.450 ON JUN 13	0.347 ON MAR 16 *	1944
1945	...	...	...	1945
1946	...	...	...	1946
1947	7.884 AT 1500 PST ON JUN 14	8.385 ON JUN 25	0.488 ON FEB 22	1947
1948	...	7.681 ON JUN 14	0.508 ON FEB 11	1948
1949	6.880 AT 0215 PST ON JUN 9	10.758A ON JUN 11 * 8.943 ON JUN 9	0.531 ON MAR 18 ...	1949
1950	9.936 AT 1515 PST ON JUN 23	9.912 ON JUN 23	0.881 ON MAR 15	1950
1951	7.535 AT 1345 PST ON JUL 19	7.488 ON JUL 19	0.573 ON MAR 25	1951
1952	7.404 AT 1430 PST ON JUN 7	7.387 ON JUN 8	0.472 ON MAR 15	1952
1953	8.071 AT 0845 PST ON JUN 16	8.041 ON JUN 16	0.512 ON JAN 18	1953
1954	9.830 AT 1400 PST ON JUL 11	9.795 ON JUL 11	0.785 ON APR 9	1954
1955	9.534 AT 1400 PST ON JUN 27	9.504 ON JUN 27	0.555 ON MAR 28	1955
1956	9.473 AT 1120 PST ON JUN 6	9.437 ON JUN 6	0.478 ON MAR 21	1956
1957	8.321 AT 1400 PST ON JUN 10	8.303 ON JUN 10	0.512 ON MAR 18	1957
1958	...	8.783 ON JUN 5	0.666 ON FEB 17	1958
1959	8.763 AT 0935 PST ON JUN 26	8.745 ON JUN 26	0.840 ON FEB 24	1959
1960	8.172 AT 1000 PST ON JUL 9	8.166 ON JUL 9	0.613 ON MAR 21	1960
1961	10.403 AT 1230 PST ON JUN 9 *	10.391 ON JUN 9	0.914 ON DEC 23	1961
1962	8.117 AT 0830 PST ON JUN 28	8.095 ON JUN 28	0.613 ON MAR 20	1962
1963	8.004 AT 1500 PST ON JUN 21	7.982 ON JUN 21	0.822 ON FEB 2	1963
1964	9.007 AT 1315 PST ON JUL 16	8.978 ON JUL 16	0.602 ON MAR 30	1964
1965	7.778 AT 1730 PST ON JUN 20	7.718 ON JUN 20	0.624A ON APR 1	1965
1966	7.885 AT 1000 PST ON JUN 12	7.870 ON JUN 12	0.597 ON MAR 8	1966
1967	10.308 AT 2000 PST ON JUN 28	10.289 ON JUN 28	0.615 ON MAR 20	1967
1968	9.815 AT 2330 PST ON JUL 13	9.897 ON JUL 13	0.830 ON JAN 12	1968
1969	...	...	...	1969

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 418.817 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	2.552	2.187	2.027	1.971	1.945	2.002	---	1952
1953	2.600	2.414	2.071	2.207	2.597	2.735	2.702	2.255	2.118	2.427	---	---	---	1953
1954	2.334	2.478	2.264	2.242	2.571	2.778	2.674	2.493	2.275	2.147	2.566	2.344	2.469	1954
1955	2.105	2.031	1.867	2.095	2.369	2.819	2.814	2.366	2.108	2.341	2.989	3.274	2.323	1955
1956	2.117	1.936	1.944	2.329	2.840	3.011	2.772	2.310	2.225	2.627	2.560	2.686	2.447	1956
1957	2.305	2.201	2.280	2.416	3.049	2.899	2.807	2.347	2.218	2.181	2.280	2.339	2.438	1957
1958	2.527	---	2.341	2.364	2.821	2.784	2.277	2.177	2.267	2.949	2.632	2.747	---	1958
1959	2.593	2.266	2.303	2.548	2.783	3.001	2.833	2.319	2.200	2.586	2.610	2.407	2.585	1959
1960	2.041	2.281	2.054	2.366	2.522	2.748	2.470	2.074	1.967	2.082	2.256	2.215	2.265	1960
1961	2.399	2.498	2.211	2.237	2.519	2.830	2.376	2.039	1.859	2.187	2.121	2.138	2.269	1961
1962	2.406	2.286	1.921	2.221	2.309	2.810	2.284	2.237	2.033	2.125	2.356	2.574	2.289	1962
1963	2.314	2.478	2.207	2.210	2.397	2.824	2.366	2.146	2.087	2.220	2.426	2.368	2.312	1963
1964	2.287	2.092	2.009	2.132	2.403	3.268	3.185	2.705	2.470	2.539	2.417	2.433	2.496	1964
1965	2.388	2.712	2.417	2.438	2.829	2.873	2.678	2.326	2.088	2.268	2.811	2.436	2.511	1965
1966	2.301	2.161	2.275	2.620	2.873	3.019	2.956	2.527	2.354	2.539	2.552	2.930	2.595	1966
1967	2.678	2.538	2.418	2.356	2.924	3.473	2.993	2.574	2.359	2.911	2.859	2.780	2.743	1967
1968	3.117	3.000	2.882	2.638	3.066	3.374	3.128	2.704	2.448	2.660	2.995	2.927	2.961	1968
1969	---	2.857	2.811	2.986	---	---	2.873	2.541	2.374	2.731	2.788	2.871	---	1969
1970	---	2.734	2.587	2.867	2.925	3.220	2.820	2.480	2.485	2.485	2.805	2.825	---	1970
1971	2.781	3.154	2.726	2.823	3.409	3.448	3.383	2.955	2.675	2.794	2.909	2.739	2.961	1971
1972	2.713	2.844	3.362	2.971	3.456	3.758	3.655	3.193	2.942	2.822	2.810	3.101	3.132	1972
1973	2.997	2.780	2.782	2.830	3.280	3.360	3.159	2.854	2.695	2.885	3.048	3.187	2.987	1973
1974	3.210	3.038	3.087	3.142	3.394	3.988	3.793	3.238	2.977	2.798	2.996	3.110	3.236	1974
1975	3.113	2.893	2.820	2.838	3.371	3.743	3.589	3.078	2.813	3.178	3.524	---	---	1975
1976	3.306	3.078	2.907	3.061	3.588	3.583	3.443	3.052	2.820	2.909	2.368	2.426	3.002	1976
1977	2.424	2.353	2.341	2.406	2.458	2.634	2.352	2.327	2.316	2.328	2.902	3.606	2.421	1977
1978	2.368	2.349	2.406	2.406	2.545	2.803	2.572	2.385	2.215	2.359	2.435	2.320	2.455	1978
1979	2.302	2.286	2.480	2.355	2.706	2.676	2.480	2.272	2.292	2.277	2.251	2.606	2.423	1979
1980	2.331	2.385	2.412	2.531	2.804	2.729	2.559	2.310	2.302	2.264	2.627	2.961	2.517	1980
1981	2.662	2.767	2.497	2.582	2.728	2.896	2.707	2.483	2.415	2.545	2.584	2.578	2.619	1981
1982	2.524	2.723	2.526	2.456	2.614	2.248	2.120	2.732	2.570	2.633	2.593	2.754	2.524	1982
1983	2.648	2.732	2.723	2.587	2.991	3.119	3.103	2.589	2.469	2.635	2.987	2.984	2.814	1983
1984	3.218	2.906	2.838	2.793	2.985	3.250	3.140	2.794	2.727	2.760	2.890	2.710	2.929	1984
1985	2.639	2.586	2.554	2.985	3.240	3.503	3.024	2.845	2.568	2.940	3.080	2.996	2.865	1985
MEAN	2.578	2.551	2.482	2.542	2.870	3.098	2.884	2.527	2.420	2.511	2.628	2.604	2.636	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 05 30 N
LONG 122 02 10 W NATURAL FLOW

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1952	---	---	---	1952
1953	---	---	---	1953
1954	---	3.691 ON NOV 22	1.990 ON OCT 31	1954
1955	---	3.810 ON NOV 3	1.823 ON MAR 25	1955
1956	---	3.520 ON JUN 10	1.836 ON MAR 15	1956
1957	---	3.228 ON MAY 8	2.050 ON FEB 21	1957
1958	---	---	---	1958
1959	---	3.812 ON APR 28	2.143 ON DEC 31	1959
1960	---	3.185 ON JUN 2	1.814 ON OCT 4	1960
1961	---	3.139 ON FEB 21	1.780 ON SEP 26 *	1961
1962	---	3.152 ON NOV 20	1.862 ON MAR 19	1962
1963	---	3.366 ON NOV 26	1.972 ON OCT 11	1963
1964	---	3.493 ON JUL 8	1.954 ON MAR 27	1964
1965	---	3.271 ON JUN 11	1.968 ON OCT 3	1965
1966	---	3.938 ON DEC 16	2.042 ON FEB 22	1966
1967	---	4.272 ON OCT 31	2.388 ON SEP 27	1967
1968	---	4.231 ON JUN 2	2.633 ON APR 22	1968
1969	---	---	2.414 ON SEP 8	1969
1970	---	3.716 ON JUN 6	2.320 ON SEP 16	1970
1971	---	4.337 ON JAN 31	2.387 ON JAN 7	1971
1972	---	4.167 ON JUL 13	2.566 ON JAN 19	1972
1973	---	3.888 ON MAY 18	2.597 ON SEP 20	1973
1974	---	4.298 ON JUN 15	2.985 ON NOV 6	1974
1975	---	4.801 ON DEC 3	2.749 ON APR 6	1975
1976	---	4.045 ON JUN 20	2.329 ON NOV 27	1976
1977	---	3.508 ON JAN 18	2.198 ON NOV 6	1977
1978	---	3.335 ON JUN 7	2.179 ON DEC 31	1978
1979	---	3.880 ON DEC 17	2.226 ON OCT 13	1979
1980	---	4.709 ON DEC 28	2.218 ON OCT 30	1980
1981	---	3.459 ON FEB 19	2.387 ON SEP 15	1981
1982	---	3.990 ON DEC 3	2.423 ON JAN 9	1982
1983	---	3.876 ON JAN 10	2.633 ON JAN 1	1983
1984	---	4.980 ON JAN 4 *	2.552 ON JAN 1	1984
1985	---	4.190 ON OCT 27	2.480 ON OCT 9	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST KETTLE RIVER AT BEAVERDELL - STATION NO. 08NN025

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	1.385	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	1.313	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	1.124	---	---	---	---	---	---	---	1976
MEAN	---	---	---	---	1.351	1.124	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 25 52 N
LONG 119 05 28 W

DRAINAGE AREA, 1 190 km²
NATURAL FLOW

WEST KETTLE RIVER AT BEAVERDELL - STATION NO. 08NN025

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	1.707 ON MAY 8	---	1974
1975	---	1.737 ON JUN 3	---	1975
1976	---	1.859 ON MAY 11 *	---	1976

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHONOCK LAKE NEAR WEBSTER CORNERS - STATION NO. 08MH100

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	1.112	1.071	1.003	---	0.871	1.010	1.094	1.125	1.079	---	1960
1961	1.179	---	1.122	1.023	1.010	0.908	0.828	---	0.871	1.112	1.074	---	---	1961
1962	1.148	1.055	0.988	---	1.012	0.961	---	---	1.150	1.222	1.191	1.158	---	1962
1963	---	---	0.989	1.015	1.031	1.015	---	1.182	1.158	1.165	---	1.159	---	1963
1964	1.148	1.058	1.200	---	1.138	1.087	---	1.006	1.069	---	---	---	---	1964
MEAN	1.157	1.056	1.075	1.064	1.050	0.995	0.828	1.013	1.052	1.148	1.130	1.135	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 13 00 N
LONG 122 28 53 W

NATURAL FLOW

WHONOCK LAKE NEAR WEBSTER CORNERS - STATION NO. 08MH100

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	1.581 ON DEC 30 *	0.718 ON AUG 30 *	1962
1963	---	---	0.908 ON JUN 24	1963
1964	---	---	0.927 ON MAR 17	1964

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	1.204	1.051	---	---	---	---	1960
1961	---	---	---	---	1.515	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	1.808	---	1.535	1.425	---	---	---	---	1962
1963	---	---	---	---	1.554	1.323	---	1.207	1.186	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	1.324	---	---	---	1964
1965	---	---	---	1.771	2.118	1.480	1.234	1.172	1.127	1.100	1.108	---	---	1965
1966	---	---	---	---	1.304	---	1.195	1.185	1.093	1.042	1.017	1.026	---	1966
1967	1.041	---	---	---	1.294	1.186	1.082	0.895	0.763	---	---	---	---	1967
1968	---	---	---	1.171	1.196	1.237	1.184	1.052	0.978	---	---	---	---	1968
1969	---	0.845	0.928	---	---	---	---	---	---	1.040	---	---	---	1969
1970	---	1.131	1.174	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	1.023	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	---	---	1.029	0.925	0.788	0.787	0.832	---	1975
1976	---	1.076	1.106	1.606	1.731	---	---	1.364	1.286	1.116	1.119	1.133	---	1976
1977	1.112	1.137	1.132	1.318	1.515	1.334	1.157	1.053	0.827	0.920	0.925	0.935	1.122	1977
1978	0.985	1.052	1.082	1.263	1.260	1.182	1.104	0.951	0.885	0.868	0.897	0.926	1.039	1978
1979	0.944	0.977	1.074	1.189	1.255	1.206	1.107	0.951	0.885	0.816	0.779	0.819	1.000	1979
1980	0.881	0.851	0.930	1.048	0.992	1.037	1.159	1.117	1.112	1.140	1.207	1.273	1.061	1980
1981	1.338	1.388	1.246	1.184	1.165	1.238	1.286	1.177	1.011	0.998	1.033	0.995	1.184	1981
1982	0.986	1.017	1.099	1.195	1.628	1.489	1.524	1.577	---	---	---	1.023	---	1982
1983	1.033	1.069	1.116	1.107	1.095	1.017	0.874	0.884	0.787	0.764	0.826	0.857	0.951	1983
1984	0.871	0.958	1.069	1.177	1.116	1.143	1.105	0.914	0.889	0.970	0.994	1.045	1.024	1984
1985	1.042	1.075	1.166	1.506	1.489	1.371	1.183	0.877	0.878	0.965	1.082	1.058	1.138	1985
MEAN	1.021	1.041	1.096	1.295	1.368	1.285	1.172	1.113	1.012	0.989	0.981	0.994	1.064	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 585.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 07 18 N
LONG 122 08 55 W REGULATED

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	2.865 ON APR 30 *	---	1965
1966	---	---	---	1966
1967	---	1.372 ON MAY 13	---	1967
1968	---	1.262 ON JUN 4	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	1.539 ON MAR 21	0.908 ON OCT 17	1972
1973	---	1.244 ON MAY 8	---	1973
1975	---	---	---	1975
1976	1.957 AT 1747 PST ON MAY 5 *	1.954 ON MAY 5	0.856 ON JAN 1	1976
1977	1.591 AT 1639 PST ON MAY 17	1.591 ON MAY 17	0.880 ON SEP 19	1977
1978	1.308 AT 0507 PST ON APR 30	1.305 ON APR 29	0.850A ON OCT 17	1978
1979	1.284 AT 1330 PST ON MAY 23	1.280 ON MAY 22	0.774E ON NOV 24	1979
1980	1.323 AT 2355 PST ON DEC 31	1.318 ON DEC 31	0.843E ON FEB 20	1980
1981	1.383 AT 1400 PST ON JAN 25	1.381 ON JAN 25	0.873 ON SEP 29	1981
1982	1.821 AT 1610 PST ON MAY 21	1.819 ON MAY 22	0.975 ON JAN 9	1982
1983	1.140 AT 1240 PST ON MAR 21	1.139A ON MAR 21	0.780 ON OCT 14 *	1983
1984	1.211 AT 1455 PST ON APR 9	1.206 ON APR 9	0.821 ON SEP 4	1984
1985	1.749 AT 1324 PST ON APR 30	1.744 ON APR 30	0.812 ON AUG 30	1985

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 585.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	35.306	34.618	---	1980
1981	34.406	33.654	32.044	30.027	31.427	38.510	41.589	42.078	41.880	40.882	39.323	37.613	36.945	1981
1982	35.590	33.376	31.906	30.303	30.268	35.944	40.361	41.850	41.920	41.358	40.741	39.105	36.907	1982
1983	37.688	37.167	36.780	36.574	37.460	40.534	42.200	42.194	41.742	40.766	39.940	38.821	39.336	1983
MEAN	35.881	34.732	33.577	33.301	33.051	38.329	41.373	42.041	41.841	40.802	38.828	37.614	37.729	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 47 19 N
LONG 124 52 27 W REGULATED SINCE 1987

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.214 AT 1932 PST ON AUG 31	42.154 ON AUG 31	29.385E ON APR 27	1981
1982	42.080 AT 1800 PST ON AUG 16	42.030 ON AUG 22	29.378 ON MAY 4 *	1982
1983	42.380 AT 1755 PST ON JUL 28 *	42.286 ON JUL 10 *	36.481E ON APR 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	42.188	42.022	---	---	---	---	1976
1977	---	---	---	---	34.050	37.985	40.323	41.076	40.838	40.530	39.380	37.480	---	1977
1978	35.321	33.121	31.088	29.841	28.488	32.553	34.885	34.788	35.086	35.282	35.099	33.698	33.309	1978
1979	31.228	28.804	28.890	28.544	28.613	30.884	34.895	35.857	35.451	34.869	33.182	31.574	31.221	1979
1980	30.207	28.405	27.004	28.126	27.743	31.282	34.143	35.450	35.858	35.889	35.265	34.636	31.632	1980
1981	34.407	33.637	32.020	30.028	31.411	38.487	41.527	42.084	41.845	40.888	39.336	37.532	36.937	1981
1982	36.535	33.349	31.888	30.270	30.287	35.944	40.348	41.829	41.894	41.235	40.727	39.061	36.886	1982
1983	37.861	37.134	36.749	36.541	37.427	40.499	42.170	42.186	41.702	40.718	39.874	38.855	39.313	1983
1984	37.073	36.841	36.124	34.606	34.070	37.316	41.595	42.103	42.028	41.841	40.852	39.218	38.484	1984
1985	37.595	36.663	35.247	33.380	32.839	36.682	38.896	39.499	38.614	37.748	36.219	33.971	36.437	1985
MEAN	34.878	33.367	31.974	30.755	31.434	35.737	38.718	39.682	39.521	38.764	37.783	36.211	35.552	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 02 58 N
LONG 123 44 44 W REGULATED SINCE 1967

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	41.151 AT 1557 PST ON AUG 11	41.133 ON AUG 11	---	1977
1978	---	36.433E ON JAN 1	29.032A ON MAY 3	1978
1979	35.735 AT 1000 PST ON AUG 24	35.728 ON AUG 25	25.119E ON APR 26 *	1979
1980	36.085 AT 0215 PST ON OCT 13	36.080 ON OCT 12	28.024 ON APR 23	1980
1981	42.148 AT 0908 PST ON SEP 1	42.138 ON SEP 3	29.410 ON APR 27	1981
1982	42.037 AT 0910 PST ON AUG 21	42.032 ON AUG 20	29.520 ON MAY 3	1982
1983	42.268 AT 1427 PST ON JUL 8 *	42.258 ON JUL 8 *	36.448 ON APR 19	1983
1984	43.175E AT 2055 PST ON AUG 9	42.189E ON AUG 9	33.771E ON MAY 12	1984
1985	39.731 AT 1430 PST ON AUG 14	39.691 ON AUG 14	32.079 ON MAY 17	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	34.418	33.712	32.085	30.074	31.461	38.546	41.804	42.120	41.885	40.740	39.287	36.830	---	1981
1982	35.698	33.448	32.009	30.374	30.362	36.023	40.400	41.882	41.852	41.270	39.370	37.559	36.986	1982
1983	37.723	37.211	36.822	36.609	37.493	40.563	42.234	42.220	41.780	40.758	40.784	39.118	38.957	1983
1984	37.168	36.824	36.216	34.662	34.168	37.401	41.807	42.111	42.080	41.819	39.845	38.787	39.386	1984
1985	37.670	36.702	35.328	33.451	32.708	36.785	39.063	39.569	38.748	37.784	36.248	33.985	36.500	1985
MEAN	36.815	36.400	34.283	33.014	33.238	37.858	40.982	41.680	41.287	40.495	38.759	37.223	37.669	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 30 14 N
LONG 123 25 11 W REGULATED SINCE 1967

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.224 AT 1200 PST ON SEP 1	42.182 ON AUG 12	29.439 ON APR 27 *	1981
1982	42.140 AT 0120 PST ON AUG 21	42.100 ON AUG 21	29.621 ON MAY 7	1982
1983	42.347 AT 1150 PST ON JUL 8 *	42.325 ON JUL 8 *	36.515 ON APR 19	1983
1984	43.230 AT 1320 PST ON SEP 12	42.196 ON SEP 12	33.871 ON MAY 12	1984
1985	39.989 AT 1423 PST ON AUG 14	39.763 ON AUG 14	32.185 ON MAY 15	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE NEAR MACKENZIE - STATION NO. 07EE005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	693.182	692.402	693.118	670.115	672.436	672.444	672.188	671.789	671.123	---	---	1972
1973	---	---	---	692.407	692.828	687.422	671.079	671.483	670.905	670.360	---	688.080	---	1973
1974	686.788	685.455	683.907	682.424	682.893	686.457	670.878	672.286	671.895	671.741	671.238	688.585	687.974	1974
1975	---	---	---	---	---	---	---	669.498	669.907	---	---	---	---	1975
MEAN	686.788	685.455	683.845	682.411	682.880	687.998	671.464	671.424	671.249	671.290	671.181	688.838	687.974	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 20 22 N
LONG 123 11 17 W REGULATED SINCE 1967

WILLISTON LAKE NEAR MACKENZIE - STATION NO. 07EE005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	672.748 AT 1015 PST ON JUL 11 *	672.733 ON JUL 11 *	661.904 ON MAY 5	1972
1973	671.737 AT 1230 PST ON AUG 5	671.706 ON AUG 5	661.675 ON MAY 4 *	1973
1974	672.464 AT 0330 PST ON AUG 11	672.377 ON AUG 9	661.958 ON APR 28	1974
1975	670.078 AT 0750 PST ON SEP 7	670.048 ON SEP 10	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO 07EF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	35.297	34.642	---	1980
1981	34.394	33.610	31.974	30.000	31.400	38.503	41.852	42.074	41.842	40.666	39.301	37.491	36.922	1981
1982	35.520	33.352	31.890	30.278	30.307	35.940	40.338	41.815	41.901	41.236	40.691	39.044	36.865	1982
1983	37.841	37.139	36.724	36.520	37.401	40.471	42.145	42.137	41.884	40.709	39.653	38.736	39.277	1983
1984	37.071	35.838	35.121	34.503	34.076	37.328	41.583	42.093	42.044	41.888	40.806	39.123	38.456	1984
1985	37.572	36.826	36.257	33.372	32.830	36.656	38.985	39.487	38.580	37.688	36.149	33.987	36.417	1985
MEAN	36.440	35.313	34.193	32.935	33.163	37.780	40.821	41.521	41.210	40.434	38.683	37.171	37.593	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 56 06 20 N
LONG 122 43 57 W REGULATED SINCE 1967

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO 07EF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	42.234 AT 1300 PST ON SEP 1 *	42.132 ON SEP 3	29.389 ON APR 27 *	1981
1982	42.071 AT 1305 PST ON SEP 16	42.021 ON AUG 21	29.548E ON MAY 3	1982
1983	---	42.233E ON JUL 8 *	36.431 ON APR 20	1983
1984	42.203 AT 1340 PST ON SEP 13	42.183 ON SEP 13	33.772 ON MAY 12	1984
1985	39.745 AT 1335 PST ON AUG 14	39.671 ON AUG 13	32.085 ON MAY 18	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WOOD LAKE AT INLET TO OYAMA CANAL - STATION NO. 08NM088

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	0.324	0.359	0.316	0.295	0.339	0.386	0.356	0.312	0.232	0.223	0.238	0.233	0.300	1955
1956	0.286	0.308	0.329	0.350	0.422	0.448	0.382	---	0.238	---	---	0.278	---	1956
1957	---	---	0.394	0.461	0.537	0.522	---	0.432	0.387	0.353	0.341	0.319	---	1957
1958	0.347	0.422	0.467	0.507	0.487	---	---	---	0.148	0.128	0.147	0.148	---	1958
1959	0.204	0.258	0.291	0.322	0.418	0.538	0.485	0.407	0.408	0.450	0.441	---	---	1959
1960	0.384	0.348	0.359	0.445	0.542	0.485	0.414	0.331	0.282	0.274	0.287	0.288	0.388	1960
1961	0.294	0.328	0.358	0.382	0.490	0.483	0.429	0.383	0.315	0.281	0.244	0.261	0.353	1961
1962	0.300	0.327	0.348	0.377	0.445	0.447	0.443	0.371	0.341	0.338	0.337	0.320	0.398	1962
1963	0.326	0.330	0.382	---	---	0.485	0.483	0.438	0.437	0.407	0.383	0.388	---	1963
1964	0.390	0.418	0.382	0.310	0.344	0.451	0.496	0.524	0.547	0.587	0.529	0.488	0.482	1964
1965	0.387	0.388	0.350	0.358	0.517	0.502	0.409	0.377	0.348	0.317	0.321	0.332	0.383	1965
1966	0.370	0.397	0.407	0.428	0.410	0.421	0.420	0.388	0.338	0.307	0.278	0.317	0.373	1966
1967	0.353	0.358	0.386	0.380	0.380	0.481	0.461	0.378	0.277	0.224	0.208	0.218	0.338	1967
1968	0.248	0.282	0.321	0.341	0.416	0.521	0.488	0.408	0.438	0.424	0.371	0.338	0.380	1968
1969	0.280	0.280	0.286	0.365	0.888	0.831	0.530	0.481	0.403	0.421	0.417	0.388	0.426	1969
1970	0.348	0.348	0.322	0.331	0.380	0.388	0.287	0.203	0.122	0.092	0.082	0.084	0.248	1970
1971	0.133	0.182	0.226	0.283	0.394	0.555	0.526	0.416	---	0.378	---	---	---	1971
1972	0.448	0.398	0.414	0.513	0.704	0.844	0.770	0.575	---	---	0.398	---	---	1972
1973	---	0.443	---	---	---	---	---	---	---	---	---	---	---	1973
MEAN	0.318	0.340	0.368	0.377	0.483	0.504	0.459	0.400	0.330	0.324	0.311	0.289	0.382	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 381.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1927 ADJ.)

LOCATION - LAT 50 06 35 N
LONG 119 22 57 W REGULATED

WOOD LAKE AT INLET TO OYAMA CANAL - STATION NO. 08NM088

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1956	---	0.457 ON FEB 2	0.207 ON OCT 13	1956
1957	---	0.488 ON MAY 26	0.226 ON SEP 22	1957
1958	---	0.570 ON MAY 25	0.293 ON JAN 1	1958
1959	---	0.518 ON APR 17	0.104 ON OCT 11	1959
		0.581 ON JUN 4	0.171 ON JAN 1	
1960	---	---	---	1960
1961	---	0.579 ON MAY 27	0.288 ON NOV 7	1961
1962	---	0.515 ON MAY 18	0.229 ON NOV 26	1962
1963	---	1.341 ON JUL 8 *	0.280 ON JAN 26	1963
1964	---	---	0.314 ON JAN 23	1964
		0.804 ON OCT 9	0.299 ON APR 16	
1965	---	---	---	1965
1966	---	0.555 ON MAY 25	0.308 ON OCT 21	1966
1967	---	0.445 ON APR 14	0.244 ON NOV 13	1967
1968	---	0.503 ON JUN 25	0.198 ON NOV 24	1968
1969	---	0.533 ON JUN 11	0.228 ON JAN 3	1969
		0.759 ON MAY 28	0.271 ON JAN 29	
1970	---	---	---	1970
1971	---	0.387 ON JUN 2	0.084 ON NOV 5 *	1971
1972	0.883 AT 1900 PST ON JUN 5 *	0.597 ON JUN 23	0.098 ON JAN 8	1972
1973	---	0.853 ON JUN 5	0.351 ON DEC 30	1973
		---	---	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 381.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1927 ADJ.)

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